# WE'VE GOT QUALITY



MATÉRIELS D'EMBALLAGE



French manufacturer of packaging materials

2 O 2 4 C A T A L O G

professional packaging conservation

www.ccm-emballage.com



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## S I R H A 2 0 2 1



## SIRHA2019



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## EUROPACK2019

CCM MATERIEL D'EMBALLAGE Hall 6 Stand D48.E47







## YOUR CONTACTS

#### ■ MANAGING DIRECTOR

Alexis Dumas	direct line mobile e-mail	+33 4 37 49 60 33 +33 6 11 86 83 92 <u>a.dumas@ccm-emballage.com</u>

SALES

Southern France		
Eric Lacroix	direct line mobile e-mail	+33 4 37 49 60 30 +33 6 17 26 75 30 <u>e.lacroix@ccm-emballage.com</u>
Northern France		
Christophe SABY	direct line mobile e-mail	+33 4 37 49 60 41 +33 6 15 75 61 06 <u>c.saby@ccm-emballage.com</u>

#### ■ SALES ADMINISTRATION AND EXPORTS

Géraldine Dumas	direct line e-mail	+33 4 37 49 60 49 commercial@ccm-emballage.com
■ <u>DESIGN DEPARTMENT</u>	direct line e-mail	+33 4 37 49 60 47 <u>be@ccm-emballage.com</u>
■ <u>TECHNICAL SUPPORT</u> Thomas Meon	direct line e-mail	+33 4 37 49 60 36 <u>t.meon@ccm-emballage.com</u>



assembly workshop



## 40 YEARS OF EXPERIENCE INSTALLED BASE OF 70,000 MACHINES

Based in the Lyon region for over 40 years, CCM designs and manufactures wrapping and packaging equipment for the food, industrial and hygiene markets.

The company also relies on a network of authorised distributors who provide impeccable service and nationwide coverage. CCM also has an international presence in most European countries. CCM has an installed base of over 70,000 machines.

The originator of numerous concepts and patents, CCM relies on a range of equipment renowned for its great reliability.

#### **CCM concepts**

CCM produces over 3,000 machines each year, backed by numerous innovative concepts and patents. Our products have acquired a reputation for their outstanding reliability. Our design department has the experience needed to explore custom adaptations to handle new packaging concepts and integrate new equipment.

#### **CCM undertakings**



#### La qualité

Tous nos matériels font l'objet d'un contrôle qualité en atelier et correspondent aux normes en vigueur.



#### La livraison

Nous disposons d'un stock permanent de 200 machines vous permettant d'être livré dans les meilleurs délais.



#### Notre bureau d'études

L'expérience de notre bureau d'études nous permet d'étudier toutes adaptations pour de nouveaux concepts d'emballage et d'intégration de matériels.



#### Notre showroom

Nous nous tenons à votre disposition pour tester nos matériels à usage industriel ou alimentaire et réaliser vos essais d'emballage.



#### Un service commercial personnalisé

Notre structure commerciale spécialisée par marché, vous accompagnera techniquement dans l'évolution de vos besoins. Un véritable conseil professionnel : Accueil, Rapidité et Compétence.



#### Assistance et SAV

Avec un stock de pièces détachées de plus de 5 000 références, nous sommes en mesure d'assurer une expédition le jour même de la plupart des pièces.

Nous collaborons avec un service de

transport express qui livrera vos commandes sous 24 à 48H en national.

Notre équipe de techniciens assure le SAV, vous conseille sur les changements de pièces, les réparations et les opérations de maintenance éventuelles.

Une équipe à votre écoute... pour vous servir !



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# LA QUALITÉ S'EMBALLE



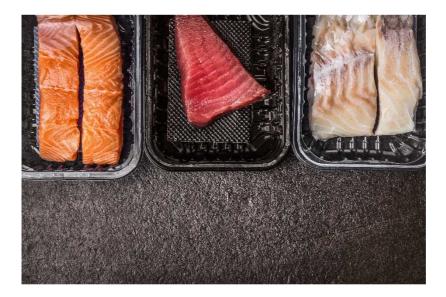


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## **BAG SEALERS**

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SPARE PARTS
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# TRAY SEALERS

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## MANUAL TRAY SEALER



DESCRIPTION	MANUFACTURER'S REF.
<ul> <li>BARQ'150</li> <li>Supplied with patented adjustable die Electronic temperature control Two tray formats:         <ul> <li>195 × 140 mm</li> <li>140 × 96 mm</li> <li>CLTP and TMF ranges</li> <li>Sealing capacity: 195 × 160 mm</li> <li>Maximum roll width: 150 mm</li> <li>Maximum roll diameter: 200 mm</li> </ul> </li> </ul>	B150
<ul> <li>OTHER DIES</li> <li>Custom die</li> <li>The price can vary depending on the complexity of the tray (price to be confirmed after receipt of samples)</li> </ul>	-
■ <u>CONSUMABLES</u> <b>OPP 40 film</b> - sealable on PP width: 150 mm, thickness: 35+50 µm, length: 500 m - sold in boxes of four rolls -	131002
<b>PET</b> / <b>PP film</b> - sealable on PP width: 150 mm, thickness: 52+50 μm, length: 300 m	13014029
<b>EPC universal film</b> - peelable on PET/PS/PP width: 150 mm, thickness: 52+50 μm, length: 300 m	13002048

## MANUAL TRAY SEALER



TRAY LIFTER





DESCRIPTION	MANUFACTURER'S REF.
<ul> <li>BARQ'260 - supplied with one standard die selected from the list below</li> <li>Electronic temperature control Largest format: 265 × 190 mm</li> <li>Sealing capacity: 265 × 190 mm</li> </ul>	B260
Maximum roll width: 200 mm Maximum roll diameter: 200 mm	
STANDARD DIES - Two 195 × 140 mm cavities (CLTP and TMF) - One 140 × 96 mm cavity + one 195 × 140 mm cavity (CLTP and TMF) - One 1/4 GN (265 × 162 mm) cavity - Two 140 × 96 mm cavities (CLTP and TMF) - Two 1/8 GN cavities (160 × 130 mm) - One 227 × 178 mm cavity CPET/PP - MCL	5506 5505 5550 / 5551 5553 5552 5554 / 5562
ADDITIONAL STANDARD DIES depending on tray brand and size (subject to testing)	-
<ul> <li>OTHER DIES</li> <li>Custom die - enquire for details</li> <li>The price can vary depending on the complexity of the tray (price to be confirmed after receipt of samples)</li> </ul>	-
■ <u>CONSUMABLES</u>	
<b>OPP 40 film</b> - sealable on PP width: 200 mm, thickness: 40 μm, length: 475 m	131003
<b>PET</b> / <b>PP film</b> - sealable on PP width: 200 mm, thickness: 12+50 μm, length: 200 ml	13014028
<b>EPC universal film</b> - peelable on PET/PS/PP width: 200 mm, thickness: 52+50 μm, length: 300 m	13002049

## MANUAL TRAY SEALERS SPECIAL CUPS



BARQ'150 3 POTS

BARQ'260 6 POTS

DESCRIPTION	MANUFACTURER'S REF.
BARQ'150 with roll holder Supplied with a 3-cup die, 68 mm diam. (subject to testing)	B150POTS
Electronic temperature control Sealing capacity: 195 × 160 mm	
<ul> <li>DIES</li> <li>3-cup die, diam. 68 mm (size subject to testing)</li> <li>1-cup die, diam. 95 mm (size subject to testing)</li> <li>Custom die</li> </ul>	5055J 4759 -
DESCRIPTION	MANUFACTURER'S REF.
<ul> <li>BARQ'260 with roll holder</li> <li>Supplied with a 6-cup die, 68 mm diam. (subject to testing)</li> <li>Electronic temperature control</li> <li>Sealing capacity: 265 × 190 mm</li> </ul>	B260POTS
<ul> <li>DIES</li> <li>6-cup die, diam. 68 mm (size subject to testing)</li> <li>3-cup die, diam. 95 mm (size subject to testing)</li> <li>3-cup die, diam. 116 mm (size subject to testing)</li> <li>Custom die</li> </ul>	5560/61MM 5564 5565 -

## MANUAL TRAY SEALER: LARGE FORMAT









DESCRIPTION	MANUFACTURER'S REF.
BARQ'325 - supplied without die Electronic temperature control Largest format: 1/2 GN (325 × 265 mm) die	B32501
<ul> <li>DIES</li> <li>Standard die depending on tray brand and size (subject to testing)</li> <li>Two 195 × 140 mm cavities</li> <li>Six 140 × 96 mm cavities</li> <li>Four 1/8 GN cavities (162 × 132 mm)</li> <li>Four 1/6 GN cavities (176 × 163 mm)</li> <li>Two 1/4 GN cavities (265 × 162 mm)</li> <li>Two 1/3 GN cavities (323 × 174 mm)</li> <li>One 1/2 GN cavity (325 × 265 mm)</li> </ul>	4605 5280 €4416 4541 4646 4750 €4316
<b>Custom die</b> The price can vary depending on the complexity of the tray (price to be confirmed after receipt of samples)	-
■ <u>ACCESSORY</u>	
Stainless steel table with hooks for dies dimensions: 600 × 600 × H 900 mm - on casters	TABINOX04
CONSUMABLES	
<b>OPP 40 film</b> - sealable on PP width: 350 mm, thickness: 40 μm, length: 950 m	131128
<b>EPC universal film</b> - peelable on PET/PS/PP width: 350 mm, thickness: 52+50 μm, length: 300 m	13002050

## PNEUMATIC TRAY SEALER: SEMI-AUTOMATIC





LONGITUDINAL CUTTING





DESCRIPTION		MANUFACTURER'S REF.
■ BARQ'400 P - PNEUMATIC - supplied without die Max. tray height 150 mm Max. roll width 420 mm/Max. format: 420 × 295 mm Width 590 mm - Depth 750 mm - Height 570 mm		139180
Voltage 230 V - Power rating 1250 W - Weight 54 kg		
DIES		
Standard die without tray edge cutting depending on tray brand and size (subject to testing) - One 1/2 GN cavity (325 × 265 mm)		139062 / 139075
- Two 1/4 GN cavities (265 × 162 mm)		139063 / 139076
- Eight cavities (140 $\times$ 96 mm) - CLTP and TMF ranges		139036
- Four cavities (195 × 140 mm) - CLTP and TMF ranges		139066
- 4 GN 1/8 cavities		139064
Custom die without tray edge cutting	<u>u</u>	-
■ <u>OPTIONS</u> Longitudinal cutting Quiet compressor with tank (9 litres) Stainless steel table with hooks for dies dimensions: 600 × 600 × H 900 mm - on casters		138171 138143 TABINOX04
CONSUMABLES		
<b>PET</b> / <b>PP film</b> - sealable on PP width: 420 mm, thickness: 12+50 μm, length: 300 m		13014027
<b>EPC universal film</b> - peelable on PET/PS/PP width: 420 mm, thickness: 52+50 μm, length: 300 m		13002040

Normal wear to parts is not covered by the guarantee.

## ELECTRIC TRAY SEALER: SEMI-AUTOMATIC

ELECTRIC VERSION	BARGY 400 E







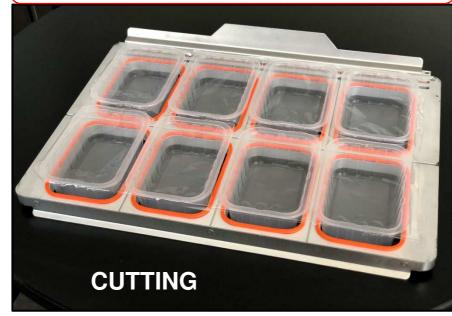
LONGITUDINAL CUTTING

DESCRIPTION		MANUFACTURER'S REF.
<b>BARQ'400 E - ELECTRIC</b> - supplied without die Maximum tray height 150 mm, maximum roll width 420 mm Largest format: 420 × 295 mm		139103
Width 650mm - Depth 750mm - Height 570mm Voltage 230 V - Power rating 1350W - Weight 53kg		
■ <u>DIES</u>		
Standard die without tray edge cutting depending on tray brand and size (subject to testing) - One 1/2 GN cavity (325 × 265 mm)		139062 / 139075
- Two 1/4 GN cavities (265 × 162 mm)		139063 / 139076
- Eight cavities (140 $\times$ 96 mm) - CLTP and TMF ranges		139036
- Four cavities (195 × 140 mm) - CLTP and TMF ranges		139066
- 4 GN 1/8 cavities	88	139064
Custom die without tray edge cutting		-
OPTIONS Longitudinal cutting Stainless steel table with hooks for dies dimensions: 600 × 600 × H 900 mm - on casters		138171 TABINOX04
CONSUMABLES		
<b>PET</b> / <b>PP film</b> - sealable on PP width: 420 mm, thickness: 12+50 μm, length: 300 m		13014027
<b>EPC universal film</b> - peelable on PET/PS/PP width: 420 mm, thickness: 52+50 μm, length: 300 m		13002040

## BARQ'400 E/P CUTTING PACK FOR TRAY SEALERS

## CUTTING PACK €1,490

**CUTS TRAYS INDIVIDUALLY** 





LONGITUDINAL AND TRANSVERSAL



**BARQ' 400 PNEUMATIC** 

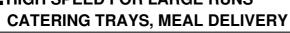
BARQ' 400 ELECTRIC



TWO TRAY FORMATS ONLY: Four 195 × 140 mm cavities CLTP/TMF Ref. 139066/DEC: €799

**Eight 140 × 96 mm cavities** CLTP/TMF Ref. 139036/DEC: **€799** 

NO NEED FOR KNIVES/CUTTERS
 OPERATOR SAFETY GUARANTEE
 SAVE TIME AND INCREASE PRODUCTIVITY
 HIGH SPEED FOR LARGE RUNS





# TRAY SEALING MACHINES WITH CUTTING: SEMI-AUTOMATIC, PNEUMATIC/ELECTRIC

<image/> <section-header></section-header>	The second secon
DESCRIPTION	MANUFACTURER'S REF.
<ul> <li>BARQ'400 P - PNEUMATIC WITH CONTOUR CUTTING</li> <li>Supplied with a custom tool with contour-cutting of the film. Supplied without air compressor</li> <li>Maximum tray height 150 mm, maximum roll width 420 mm</li> <li>Largest format: 420 × 295 mm</li> <li>Width 590 mm - Depth 750 mm - Height 570 mm</li> <li>Voltage 230 V - Power rating 1250 W - Weight 58 kg</li> <li>Option: gas flushing</li> </ul>	139180/DEC -
■ BARQ'400 E - ELECTRIC WITH CONTOUR CUTTING Supplied with a custom tool with contour-cutting of the film Maximum tray height 150 mm, maximum roll width 420 mm Largest format: 420 × 295 mm	139103/DEC
Width 650 mm - Depth 750 mm - Height 570 mm Voltage 230 V - Power rating 1350 W - Weight 68 kg	
<u>Option</u> : gas flushing	-
■ <u>OPTIONS</u>	
Quiet compressor with tank (9 litres) - BARQ'400P Stainless steel table with hooks for dies dimensions: 600 × 600 × H 900 mm - on casters	138143 TABINOX04
<b>PET</b> / <b>PP film</b> - sealable on PP width: 420 mm, thickness: 12+50 μm, length: 300 m	13014027
<b>EPC universal film</b> - peelable on PET/PS/PP width: 420 mm, thickness: 52+50 μm, length: 300 m	13002040

## ORGANIC PLANT FIBRE TRAYS

- Structure made of 90% RECYCLABLE plant fibre (sugarcane/bagasse)
- Polyester film (10% by weight) provides excellent liquid-tightness and enables modified atmosphere packaging (MAP)
- Excellent rigidity and stability despite the weight of the food

				ack or P	and th	ayo			
Ref.	Dimensions: (mm)	Height (mm)	# cmpts	Capacity (mL)	Box	Pallet	BARQ' 150 MATRIX	BARQ' 260 MATRIX	BARQ' 400 E/P MATRIX
132283 Kraft B145/43	145 x 105	43	1	360	1,320	26,400	vref.5516		
132299 Kraft B171/50	171 x 126	50	1	620	750	18,000			
132248 B/W 132280 Kraft B187/45	187 x 139	45	1	730	750	18,000	✓ ref.5076	vref.5581	✓ ref.138269
132301 B/W 132302 Kraft B187/60	187 x 139	60	1	920	630	15,120	✓ ref.5076	✓ ref.5581	✓ ref.138269
132252 B/W 132282 Kraft B200/50	200 x 155	50	1	985	320	9,600			
132281 Kraft B227/35	227 x 177	35	1	985	360	12,600		✓ ref.5554	✓ ref.138268
132249 B/W 132274 Kraft B227/50	227 x 177	50	1	1400	320	11,200		vref.5554	✓ ref.138268
132273 B/W B227/44.2	227 x 177	44	2	575/445	320	11,200		vref.5554	✓ ref.138268
B227/44.3B	227 x 177	44	3	433/285/285	320	11,200		vref.5554	✓ ref.138268
B227/44.3	227 x 177	44	3	495/280/210	320	11,200		vref.5554	✓ ref.138268
132303 Kraft 132304 B/W G12/50	324 x 264	50	1	3100	250	5,000			✓ ref.139062

## Black or kraft trays

#### ADVANTAGES:

- Presents and promotes products, ideal for ready meals
- 90% plastic reduction
- Suitable for modified atmosphere packaging (MAP)
- Reheatable in microwaves and conventional ovens
- 2 standard colours: Black and Kraft
- Various dimensions (mm): 145x105, 187x139, 200x155, 227x177, 324x264



### WITH GAS REINJECTION ... SKIN PACK TRAYS / BOXES ...



MINI OVG 8







BARQ'OVG 220





skinPACK







BARQ'OVG MAXI SKIN

BARQ'SKIN 20

SMALL AND MEDIUM RUNS MAXIMUM SIZE 270 x 180 mm		
CONTOUR CUTTING	VACUUM M A P GAS	

DESCRIPTION	MANUFACTURER'S REF.
■ MINI OVG 8 - PNEUMATIC Supplied without equipment, without compressor Largest format: 270 × 180 × H 85 mm Vacuum pump: 8 m <sup>3</sup> /h - Voltage: 230 V	138234
Stainless steel and aluminium structure / Stainless steel bowl	
EQUIPPED FOR TRAY EDGE CUTTING Equipment with tray edge cutting, comprising a Teflon-coated heating plate with cutting blades at the top, and the corresponding die at the bottom	
Full custom equipment	-
<b>Full standard equipment</b> - ENQUIRE FOR DETAILS depending on tray brand and size (subject to testing) e.g. GN 1/4, 240x170 mm,	-
NOT EQUIPPED FOR TRAY EDGE CUTTING Equipment does not include tray edge cutting, instead comprising a universal smooth heating plate at the top and a die at the bottom	
Custom die	-
Standard die	-
■ <u>OPTIONS</u> Quiet compressor with tank (9 litres) 70% oxygen pressure solenoid valve Stainless steel table on castors with 1 shelf Dimensions: 600 × 600 × H 900 mm	138143 138088 TABINOX05
■ <u>CONSUMABLES</u> EVOH PE AB film- high anti-fog barrier, sealable on PE width: 290 mm, thickness: 54+50 µm, length: 450 ml PET / PP film - sealable on PP	131235
width: 290 mm, thickness: 12+50 μm, length: 400 m	13014011
<b>PET film</b> - barrier/anti-fog, peelable on CPET width: 290 mm, thickness: 40+50 μm, length: 500 m	13014031
■ Flat fee for delivery, commissioning and training of personnel	

COMPACT SIZE MAX FORMAT GN 1/2









■ BARQ'OVG 20 - PNEUMATIC Supplied without equipment, without heating plate and without compressor Largest format: 340 × 270 × H 100 mm Vacuum pump: 20 m <sup>3</sup> /h Stainless steel and aluminium structure / Stainless steel bowl	139056
Width 450 mm - Depth 800 mm - Height 1290 mm Voltage 230 V - Installed power 2.2 kW/h - Weight 125 kg	
EQUIPMENT WITHOUT TRAY EDGE CUTTING Equipment without tray edge cutting, comprising a <u>universal smooth heating plate</u> at the top and a die at the bottom	
Full custom equipment	-
Additional custom die	-
<b>Complete gastro equipment</b> examples GN 1/2, GN 1/4, GN 1/8 depending on tray brand and size (subject to testing)	-
Additional gastro die	-
■ <u>OPTIONS</u> Busch 40 m <sup>3</sup> /h pump (380 V three-phase 3P + E + N) Quiet integrated compressor (6 L) with automatic purge Oxygen pressure solenoid valve 70%	139057 138146 138181
<ul> <li>CONSUMABLES</li> <li>EVOH PE AB film- high anti-fog barrier, sealable on PE width: 340 mm, thickness: 54+50 μm, length: 450 ml</li> <li>PET / PP film - sealable on PP width: 340 mm, thickness: 12+50 μm, length: 400 m</li> </ul>	131234 13014025
Flat fee for delivery, commissioning and training of personnel	

- 230 VOLT SUPPLY
- MAX SIZE GN 1/2
- EQUIPMENT CHANGE
- QUICK AND TOOL-FREE









DESCRIPTION	MANUFACTURER'S REF.
<ul> <li>BARQ'OVG 220 - PNEUMATIC</li> <li>Supplied w/o equipment, w/o heating plate and w/o compressor</li> <li>Largest format: 370 x 280 x H 115 mm</li> <li>Vacuum pump: 25 m³/h - Voltage: 230 V</li> <li>Stainless steel and aluminium structure / Stainless steel bowl</li> <li>EQUIPMENT WITH TRAY EDGE CUTTING</li> <li>Equipment with contour cut-out consisting of a Teflon-coated heating</li> <li>plate with cutting blades at the top and corresponding die at bottom</li> <li>Full custom equipment</li> </ul>	-
<b>Complete gastro equipment</b> e.g. GN 1/2, GN 1/4, GN 1/8, etc. depending on tray brand and size (subject to testing)	-
<b>Full standard equipment</b> examples with two cavities: 187x139, 200x155, 230x145 mm 4 cavities: 123 × 164 mm	-
EQUIPMENT WITHOUT TRAY EDGE CUTTING Equipment without tray edge cutting, comprising a <u>universal smooth heating plate</u> at the top and a die at the bottom	
Full custom equipment Additional custom die	-
<b>Complete gastro equipment</b> e.g. GN 1/2, GN 1/4, GN 1/8, etc. depending on tray brand and size (subject to testing)	-
Additional gastro die	-
■ <u>OPTIONS</u> Busch 40 m <sup>3</sup> /h pump (380 V three-phase 3P + E + N) Busch 63 m <sup>3</sup> /h pump (380 V three-phase 3P + E + N) Quiet integrated compressor (6 litres) with automatic purge 70% oxygen pressure solenoid valve	139057 - 138146 138181
<b>EVOH</b> PE AB film- high anti-fog barrier, sealable on PE width: 380 mm, thickness: 54+50 μm, length: 450 ml <b>PET / PP film</b> - sealable on PP	131239
width: 380 mm, thickness: 12+50 µm, length: 400 m <b>PET film</b> - barrier/anti-fog, sealable on CPET	13014019
width: 380 mm, thickness: 30+50 µm, length: 400 m ■ Flat fee for delivery, commissioning and training of personnel	13002046

\* Our prices are quoted ex-works (shipping at your expense) with packaging included <u>Manufacturer's guarantee</u>: 1 year parts and labour under normal use (return to workshop)





- MAX SIZE 400 x 285 mm
- CHANGE EQUIPMENT QUICKLY WITHOUT TOOLS
- BUSCH VACUUM PUMP 40 m3/h OR 63 m3/h







DESCRIPTION	MANUFACTURER'S REF.
■ BARQ'OVG 40 - PNEUMATIC Supplied w/o equipment, w/o heating plate and w/o compressor Largest format: 400 x 285 x H 115 mm Vacuum pump Bysch : 40 m <sup>3</sup> /h - Voltage 400 V/3P+E+N Stainless steel and aluminium structure / Stainless steel bowl	139333
Equipment with contour cut-out consisting of a Teflon-coated heating blate with cutting blades at the top and corresponding die at bottom	
Full custom equipment	-
Full standard equipment depending on tray brand and size (subject to testing)	-
<b>1 cavity for trays:</b> 325x265 mm (GN 1/2)	139143
<b>2 cavities for trays:</b> 227x177 mm 230x145 mm 240x170 mm 250x180 mm 260x160 mm (GN 1/4) 278x187 mm	139348 139120 139174 139161 139150 139121
<b>4 cavities for trays:</b> 160x130 mm (GN1/8) 187x137 mm 187x139 mm	139178 139334 139339
OPTIONS Busch 63 m <sup>3</sup> /h pump (400 V three-phase 3P + E + N) Quiet integrated air compressor (15 litres) 70% oxygen pressure solenoid valve	- 139141 138181
CONSUMABLES CPET film - barrier/anti-fog, sealable on CPET	
width: 470 mm, thickness: 30+50 μm, length: 400 m <b>PET film</b> - barrier/anti-fog, <b>peelable</b> on CPET	13002059
width: 470 mm, thickness: 40+50 µm, length: 400 m ■ Flat fee for delivery, commissioning and training of personnel	13014032

\* Our prices are quoted ex-works (shipping at your expense) with packaging included <u>Manufacturer's guarantee</u>: 1 year parts and labour under normal use (return to workshop)

VACUUM MAP GAS

#### NEW GENERATION BARQ'OVG 40

- FILM WINDER AS STANDARD
- OXYGEN SOLENOID VALVE
- CONTROLLER
  MAX SIZE GN 1/2
- EQUIPMENT CHANGE:
- QUICK AND TOOL-FREE







DESCRIPTION	MANUFACTURER'S REF.
BARQ'OVG 40 - PNEUMATIC	138019/18
Supplied without equipment, without heating plate and without compressor	
Largest format: 350 x 275 x H 115 mm	
BUSCH vacuum pump 40 m <sup>3</sup> /h - Voltage 400 V/3P+E+N BUSCH	
OPTIONAL: BUSCH vacuum pump 63 m <sup>3</sup> /h - Voltage 400V/ 3P+E+N	-
Equipped with an automatic film waste collector and an automatic control	
unit	
Stainless steel and aluminium structure / Stainless steel bowl	
EQUIPMENT WITH TRAY EDGE CUTTING	
Equipment with contour cutting consisting of a Teflon-coated heating	
plate with cutting blades at the top and corresponding die at bottom Full custom equipment	_
	-
<b>Complete standard gastro equipment</b> e.g. GN 1/2, 1/4, 1/8, depending on tray brand and size (subject to testing)	-
Full standard equipment	-
examples: 2 cavities: 227x177 mm, 240x170 mm or	
4 cavities: 123 × 164 mm	
SKIN complete equipment	_
Two 230x145 mm (B5) cavities or one 250x180 mm (B6) cavity	
OPTIONS	
Automatic drawer	138021
Quiet integrated compressor (6 litres) with automatic purge	138146
70% oxygen pressure solenoid valve	138102
Tray lifting system	-
Double gas inlet	139381
Bowl for tray height 135 mm	-
Bowl for tray height 145 mm skinPACK	-
SKINPACK	OPTSKIN
<b>EVOH</b> PE AB film- high anti-fog barrier, sealable on PE	
width: 410 mm, thickness: 54+50 µm, length: 450 ml	131236
<b>PET / PP film</b> - sealable on PP	
width: 410 mm, thickness: 12+50 µm, length: 400 m	13014026
<b>PET film</b> - barrier/anti-fog, sealable on CPET	
width: 410 mm, thickness: 30+50 μm, length: 400 m	13002060
SKIN food-grade film: enquire for details	-
Flat fee for delivery, commissioning and training of personnel	

\* Our prices are quoted ex-works (shipping at your expense) with packaging included <u>Manufacturer's guarantee</u>: 1 year parts and labour under normal use (return to workshop)

# **BARQ'OVG MAXI - PNEUMATIC**





#### SUPPLIED WITH CHOICE OF EQUIPMENT

VACUUM MAP GAS

#### STANDARD FEATURES

- FILM WINDER
- AUTOMATIC DRAWER
- TRAY LIFTING SYSTEM
- OXYGEN SOLENOID VALVE
- CONTROLLER
- MAX SIZE GN 1/2
- CHANGE EQUIPMENT QUICKLY
   WITHOUT TOOLS







DESCRIPTION	MANUFACTURER'S REF.
BARQ'OVG MAXI - M A P Vacuum pump: 60 m <sup>3</sup> /h BUSCH vacuum pump: 100 m <sup>3</sup> /h	139104 139105
EQUIPMENT WITH TRAY EDGE CUTTING Equipment with contour cutting consisting of a Teflon-coated heating plate with cutting blades at the top and corresponding die at bottom Full custom equipment	-
Full standard equipment examples with two cavities: 230x145 mm, 278x187 mm, 240x170 mm or 4 cavities: 164x123 mm, or GASTRO (GN 1/2, GN 1/4, GN 1/8, etc.)	-
OPTIONS Quiet integrated air compressor (15 L) - 60 m <sup>3</sup> /h pump Quiet external air compressor (24 L) - 100 m <sup>3</sup> /h pump Double gas inlet	139141 139160 139381
CONSUMABLES EVOH PE AB film- high anti-fog barrier, sealable on PE width: 480 mm, thickness: 54+50 μm, length: 450 ml	131237
Flat fee for delivery, commissioning and training of personnel	

\* Our prices are quoted ex-works (shipping at your expense) with packaging included

**Manufacturer's guarantee**: 1 year parts and labour under normal use (return to workshop) Normal wear to parts is not covered by the guarantee.



DESCRIPTION	MANUFACTURER'S REF.
BARQ'OVG MAXI - M A P & SKIN PACK Vacuum pump: 60 m <sup>3</sup> /h BUSCH vacuum pump: 100 m <sup>3</sup> /h	139140 139166
Equipment with contour cutting consisting of a Teflon-coated heating plate with cutting blades at the top and corresponding die at bottom Full custom equipment	-
Full standard equipment examples with two cavities: 230x145 mm, 278x187 mm, 240x170 mm or 4 cavities: 164x123 mm, or GASTRO (GN 1/2, GN 1/4, GN 1/8,)	-
<ul> <li>SKIN PACK EQUIPMENT</li> <li>SKIN PACK complete equipment</li> <li>2 cavities: 230x145 mm (B5 format) or</li> <li>2 cavities: 250x180 mm (B6 format)</li> </ul>	-
■ <u>OPTIONS</u> Quiet integrated air compressor (15 L) - 60 m <sup>3</sup> /h pump Quiet external air compressor (24 L) - 100 m <sup>3</sup> /h pump Double gas inlet	139141 139160 139381
CONSUMABLES EVOH PE AB film- high anti-fog barrier, sealable on PE width: 480 mm, thickness: 54+50 μm, length: 450 ml	131237
<b>SKIN food-grade film</b> - sealable on PE width: 470 mm, thickness: 100+50 μm, length: 330 ml	132257
Flat fee for delivery, commissioning and training of personnel	

## SEMI-AUTOMATIC TRAY SEALER SKIN PACK



DESCRIPTION	MANUFACTURER'S REF.
BARQ'SKIN 20 - PNEUMATIC Supplied without equipment, without heating plate and without compressor Largest format: 300 x 210 x H 100 mm Vacuum pump: 20 m <sup>3</sup> /h	139129
Also allows vacuum-free sealing and gas reinjection	
Stainless steel and aluminium structure / Stainless steel bowl	
Width 450mm - Depth 800mm - Height 1340mm Voltage 230 V - Installed power 2.2 kW/h - Weight 146kg	
■ EQUIPMENT WITH TRAY EDGE CUTTING Equipment with tray edge cutting, comprising a Teflon-coated heating plate with cutting blades at the top, and the corresponding die at the bottom	
SKIN PACK complete equipment 2 cavities: 230x145 mm (B5 format) or 1 cavity: 250x180 mm (B6 format) Full custom equipment	139130 139136 -
Quiet integrated compressor (6 L) with auto-purge	138146
CONSUMABLES	
<b>SKIN food-grade film</b> - sealable on PE width: 350 mm, thickness: 125+50 μm, length: 165 ml	132208
Flat fee for delivery, commissioning and training of personnel	

## WE'VE GOT QUALITY ALL WRAPPED UP...





# FOOD-GRADE VACUUM SEALERS

# www.ccm-emballage.com

## PAPER SEALER CHICKEN BAG SEALER

APPLICATIONS FISH, BUTCHER, DELICATESSEN, CHEESE SHOP, ROAST MEATS







SP 352 + SP35210

CSP 300 STAINLESS STEEL

DESCRIPTION	MANUFACTURER'S REF.
CSP 300 STAINLESS STEEL Seal length 300 mm Impulse sealing	CSP30003
<ul> <li>SP 352 STAINLESS STEEL</li> <li>Sealer for heat-sealable white or aluminium-coated paper</li> <li>Sealing capacity: 300 × 250 mm</li> <li>Paper width: 350 mm</li> <li>Wide seal for good integrity / IP65 watertight casing</li> </ul>	SP35202
ACCESSORIES	
Support table with built-in roll holder         all stainless steel, free-standing         Combined support (roll holder + shelf)         all stainless steel, bank-mounted	TSP352 SP35210
Bank-mounted painted roll holder Wall-mounted painted roll holder Wall-mounted stainless steel roll holder	130001 130002 1300023
CONSUMABLES	
Heat-sealable paper - neutral white width: 350 mm, length: approx. 466 m	131005
Heat-sealable paper - neutral aluminium-coated width: 350 mm, length: approx. 300 m	131019

# HEATED WORK SURFACES FOR FOOD-GRADE CLING FILM WRAPPING - TABLETOP -

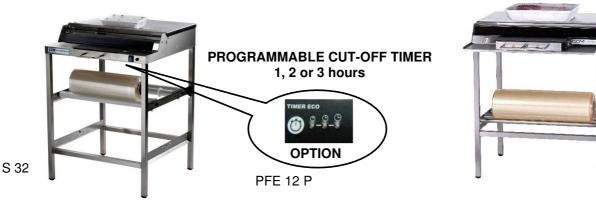


DESCRIPTION	MANUFACTURER'S REF.
PFE 11 - STAINLESS STEEL Cutting width 600 mm single roll	PFE1101
OPTION Energy saver - automatic timed cut-off after 1, 2 or 3 hours	OPTIONECO
PFE 44 – STAINLESS STEEL Compact version - <u>Cutting width 500 mm</u> Maximum roll diameter: 195 mm - single roll	PFE44
■ FOOD-GRADE CLING FILM	
Roll of cling film - Food-grade PVC	
- width: 380 mm, thickness: 9.5 μm, length: 1500 m	131208
- width: 450 mm, thickness: 9.5 μm, length: 1500 m	131209
<b>.</b> width: 450 mm, thickness: 14 μm, length: 1200 m	131210
- width: 500 mm, thickness: 14 μm, length: 1200 m	131211
- width: 550 mm, thickness: 12 μm, length: 2000 ml	131230

#### SPECIFICATIONS:

- Machines made entirely from food-grade stainless steel
- Manual roll braking system
- Patented film cutting system using a temperature-controlled mechanism for cutting and sealing
- Complies with health and safety regulations in that no chlorine is given off when the film is cut
- Heated surface with highly resistant non-stick surface
- Work surface for extending film
- Numerous applications: meat, fruit and vegetables, cheese, fish, poultry, etc.

# HEATED WORK SURFACES FOR FOOD-GRADE CLING FILM WRAPPING - FREE-STANDING -

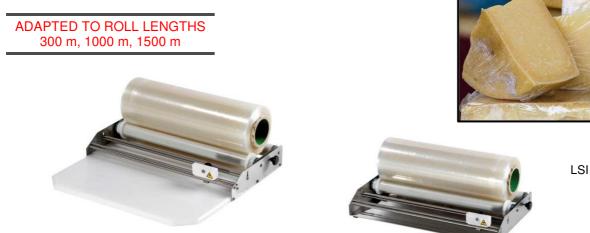


DESCRIPTION	MANUFACTURER'S REF.
S 32 - STAINLESS STEEL <u>Cutting width 600 mm</u> two rolls	S3202
S 33 - STAINLESS STEEL <u>Cutting width 600 mm</u> Three rolls - Film selector	S3301
OPTION S 32 and S 33 Energy saver - automatic timed cut-off after 1, 2 or 3 hours	OPTIONECO
PFE 12 P – STAINLESS STEEL Cutting width 750 mm Single roll Removable work surface for large cases	PFE12P03
ACCESSORY Reversible side work surface S32/S33	3201
■ FOOD-GRADE CLING FILM	
Roll of cling film - Food-grade PVC	
- width: 380 mm, thickness: 9.5 μm, length: 1500 m	131208
- width: 450 mm, thickness: 9.5 μm, length: 1500 m	131209
- width: 450 mm, thickness: 14 μm, length: 1200 m	131210
- width: 500 mm, thickness: 14 μm, length: 1200 m	131211
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- Work surface for extending film
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## FOOD-GRADE CLING FILM ROLL HOLDERS WITH SLIDE CUTTER



SELF EMBAL

DESCRIPTION	MANUFACTURER'S REF.
LSI 460 STAINLESS STEEL Maximum film width: 460 mm Film cutter	LSI01
LSI 600 STAINLESS STEEL Maximum film width: 550 mm Film cutter	LSI600
SELF EMBAL Maximum film width: 460 mm Film cutter With food-grade polyethylene plate	LS02
■ FOOD-GRADE CLING FILM	
Roll of cling film - Food-grade PVC	
<ul> <li>width: 380 mm, thickness: 9.5 μm, length: 1500 m</li> </ul>	131208
- width: 450 mm, thickness: 9.5 μm, length: 1500 m	131209
- width: 450 mm, thickness: 14 μm, length: 1200 m	131210
- width: 500 mm, thickness: 14 μm, length: 1200 m	131211
- width: 550 mm, thickness: 12 μm, length: 2000 ml	131230

### STAINLESS STEEL VACUUM SEALERS - TABLETOP -

#### STANDARD EQUIPMENT

- digital control with 9 programs
- SoftAir: gradual venting to atmospheric pressure
- vacuum pump dehumidification system
- automatic oil change reminder
- removable sealing bar mounted on pistons
- vacuum time management
- stainless steel bowl with rounded edges for easier cleaning





BORA 300/F

BORA 400

DESCRIPTION	MANUFACTURER'S REF.
<ul> <li>BORA 300-F</li> <li>Sealing bar: 300 mm</li> <li>Busch pump: 8 m<sup>3</sup>/h</li> <li>Chamber dimensions (mm): 310 × 350 × H 120</li> <li>Overall dimensions (mm): 410 × 460 × H 370</li> <li>Voltage: 230 V/50 Hz</li> </ul>	139200
<ul> <li>BORA 300</li> <li>Sealing bar: 300 mm</li> <li>Busch pump: 8 m³/h</li> <li>Chamber dimensions (mm): 310 × 350 × H 190</li> <li>Overall dimensions (mm): 410 × 460 × H 430</li> <li>Voltage: 230 V/50 Hz</li> </ul>	139211
■ BORA 350 Sealing bar: 350 mm Busch pump: 8 m <sup>3</sup> /h Chamber dimensions (mm): 360 × 400 × H 190 Overall dimensions (mm): 460 × 500 × H 430 Voltage: 230 V/50 Hz	139212
<ul> <li>BORA 400</li> <li>Sealing bar: 400 mm</li> <li>Busch pump: 18 m<sup>3</sup>/h</li> <li>Chamber dimensions (mm): 410 × 450 × H 220</li> <li>Overall dimensions (mm): 510 × 560 × H 460</li> <li>Voltage: 230 V/50 Hz</li> <li>OPTION FOR BORA 400 ONLY</li> <li>Double-height bowl for liquids</li> </ul>	139201
■ <u>OPTIONS</u> Gas injection Sealing bar with cutter Sealing bar with dual heater (2 × 3 mm)	139205 139216 139222
ACCESSORY Stainless steel table on castors with 1 shelf Dimensions: 600 × 600 × H 900 mm	TABINOX05
<u>CONSUMABLES</u> : PA/PE vacuum bags	See page 40



 $\rightarrow$  housing opens up to 90° for easier cleaning and servicing

### STAINLESS STEEL VACUUM SEALERS - TABLETOP -

#### STANDARD EQUIPMENT

- digital control with 9 programs
- SoftAir: gradual venting to atmospheric pressure
- vacuum pump dehumidification system
- automatic oil change reminder
- removable sealing bar mounted on pistons - vacuum time management
- stainless steel bowl with rounded edges for easier cleaning







BORA 400 XL

BORA 450 BIS

DESCRIPTION		MANUFACTURER'S REF.
■ BORA 450 Sealing bar: 450 mm Busch pump: 18 m³/h Chamber dimensions (mm): 460 × 500 × H 220 Overall dimensions (mm): 560 × 610 × H 460 Voltage: 230 V/50 Hz		139213
■ BORA 450 BIS Two sealing bars: 2 × 450 mm Busch pump: 18 m <sup>3</sup> /h Chamber dimensions (mm): 500 × 460 × H 220 Overall dimensions (mm): 600 × 560 × H 460 Voltage: 230 V/50 Hz		139207
■ BORA 500 Sealing bar: 500 mm Busch pump: 18 m <sup>3</sup> /h Chamber dimensions (mm): 520 × 520 × H 200 Overall dimensions (mm): 610 × 630 × H 500 Voltage: 230 V/50 Hz		139210
■ BORA 400 XL Two sealing bars: 2 × 400 mm Busch pump: 21 m <sup>3</sup> /h	SPECI	139281
Chamber dimensions (mm): 820 x 420 x H 180 Overall dimensions (mm): 920 x 540 x H 450 Voltage: 230 V/50 Hz	LONG PRO	
OPTION:1 bar: 400 mm + 1 bar 720 mm		139293
Gas injection Sealing bar with cutter Sealing bar with dual heater (2 × 3 mm)		139205 139216 139222
■ <u>ACCESSORIES</u> Stainless steel table on castors with 1 shelf.600x600xH 900 mm Stainless steel table on castors with 1 shelf - <b>BORA 400 XL</b> Dimensions: 950 x 550 x H 700 mm		TABINOX05 TABINOX06
<u>CONSUMABLES</u> : PA/PE vacuum bags		See page 40



 $\rightarrow$  housing opens up to 90° for easier cleaning and servicing

### STAINLESS STEEL VACUUM SEALERS - ON BASE WITH CASTERS -

#### STANDARD EQUIPMENT

- digital control with 9 programs
- SoftAir: gradual venting to atmospheric pressure
- vacuum pump dehumidification system
- automatic oil change reminder
- removable sealing bar mounted on pistons
- vacuum time management

BUSCH

- stainless steel bowl with rounded edges for easier cleaning





U SCH	
DESCRIPTION	MANUFACTURER'S REF.
BORA 450 DUO	139249
Two sealing bars: 2 × 450 mm	
Busch pump: 21 m <sup>3</sup> /h SINGLE-PHASE	NEW
Chamber dimensions (mm): 560 × 460 × H 220	SINGLE-PHASE
Overall dimensions (mm): $680 \times 610 \times H 1050$	
Voltage: 230 V/50 Hz	400004
BORA 450 DUO	139221
Two sealing bars: 2 × 450 mm	
Busch pump: 63 m <sup>3</sup> /h	
Chamber dimensions (mm): 560 × 460 × H 220	
Overall dimensions (mm): 680 × 610 × H 1050 Voltage: 380 V/50 Hz	
BORA 550 DUO	139209
Two sealing bars: 2 × 550 mm	
Busch pump: 63 m <sup>3</sup> /h	
Chamber dimensions (mm): 720 × 570 × H 220	
Overall dimensions (mm): 840 × 700 × H 1050	
Voltage: 380 V/50 Hz	
BORA 700 DUO	139296
Two sealing bars: <b>2 × 700 mm</b>	
Busch pump: 63 m <sup>3</sup> /h	NEW
Chamber dimensions (mm): 720 × 570 × H 220	
Overall dimensions (mm): 840 × 700 × H 1050	
Voltage: 380 V/50 Hz	
BORA 900	
Two sealing bars: One 900 mm bar + one 500 mm bar	
Busch pump: 63 m <sup>3</sup> /h	139286
Busch pump: 100 m <sup>3</sup> /h	139215
Chamber dimensions (mm): 920 × 570 × H 220	105215
Overall dimensions (mm): $1040 \times 700 \times H 1050$	
Voltage: 380 V/50 Hz	
OPTION: 2 sealing bars 900 mm	139223
■ <u>OPTIONS</u>	
Gas injection	139217
Sealing bar with cutter	139216
Sealing bar with dual heater ( $2 \times 3$ mm)	139222
<u>CONSUMABLES</u> : PA/PE vacuum bags	See page 40

## STAINLESS STEEL VACUUM SEALER WITH PRINTER

#### HACCP LABELLING

- PRODUCT NAME
  BATCH / TRACEABILITY
- PACKING DATE
- BEST BEFORE DATE
- VACUUM SETTINGS







DESCRIPTION	MANUFACTURER'S REF.
<ul> <li>BORA 415/IMP</li> <li>Sealing bar: 415 mm</li> <li>Vacuum pump: 25 m³/h – quick cycle</li> <li>Chamber dimensions (mm): 422 × 503 × H 220</li> <li>Overall dimensions (mm): 490 x 680 × H 400</li> <li>Maximum bag dimensions (mm): 400 × 500</li> <li>Voltage: 230 V/50 Hz - Power: 900 W - 68 kg</li> <li>Printer for HACCP labelling</li> <li>SoftAir</li> <li>Bell housing closer</li> <li>OPTION: stainless steel support table with castors and inclined surface</li> </ul>	139219
CONSUMABLES Roll of adhesive labels PA/PE vacuum bags	<b>139220</b> See page 40

#### CONTROL PANEL CHARACTERISTICS:

- 30 programs, each with settings for:
  - % vacuum, % gas, sealing time, product name, best before date
- Batch and traceability display
- Management of five different operators
- Automatic pump servicing warning
- Automatic label printing at the end of the cycle, with the following data: product name, batch, packing date, cycle parameters, best before date, operator







PA/PE VACUUM BAGS				
Ref.	Dimensions (mm)			Thickness (µm)
131053	150	X	200	90
131037	150	X	250	90
131062	150	X	300	90
131160	180	X	250	90
131193	200	X	200	90
131054	200	Х	250	90
131058	200	X	300	90
131052	200	X	350	90
131034	200	X	400	90
131038	250	X	300	90
131067	250	X	350	90
131068	250	X	400	90
131143	280	X	350	90
131050	300	X	300	90
131059	300	X	350	90
131169	300	X	400	90
131226	350	X	400	90
131035	350	X	450	90
131171	350	Х	500	90
131075	350	X	550	90
132215	350	X	600	90
131257	350	X	700	e ( / 90 / ) ~ · · · ·
131181	400	X	400	90
131182	400	X	450	90
131076	400	X	500	90
131077	400	X	600	90
131186	450	X	500	90
131079	500	X	600	90
Other dimensions and thicknesses (70 $\mu$ m, 145 $\mu$ m, 200 $\mu$ m): enquire for details				



PSE ABSORBENT PADS - EXUDATES					
Ref.	Dim	ensions	(mm)	Height (mm)	Plates/box
131224	180	X	135	5	620
131225	200	X	300	5	480

Our prices are quoted ex-works (shipping at your expense) with packaging included  $\rightarrow$ 

minimum order: 5 mixed boxes





## **BAG SEALERS**

## www.ccm-emballage.com



## **TECHNOLOGICAL ADVANTAGE**

# The six benefits of impulse sealing

#### Protection against risks of burns.

#### Ease of maintenance:

- $\rightarrow$  Less film deposited on the silicone gasket.
- $\rightarrow$  <u>Reliable standard wear parts</u>.
- $\rightarrow$  Durability of sealing elements and jaws.
- The assurance of a perfectly straight seal: electronic temperature control.
- No electrical power consumption during standby periods.
- Fewer unpleasant odours.
- No preheating time.

## **MINI BAG SEALERS**







#### WITHOUT SLIDE CUTTER

DESCRIPTION	MANUFACTURER'S REF.
Sealing capacity 200 mm	13003511
■ SM 300 Sealing capacity 300 mm	13003512
Sealing capacity 400 mm	13003513
■ SM 500 Sealing capacity 500 mm	13003514

#### WITH SLIDE CUTTER

DESCRIPTION	MANUFACTURER'S REF.
Sealing capacity 200 mm	13003515
Sealing capacity 300 mm	13003516
Sealing capacity 400 mm	13003517
■ SM 500 C Sealing capacity 500 mm	13003401

DESCRIPTION	MANUFACTURER'S REF.
■ <u>ACCESSORIES</u>	
<ul> <li>Black work surface: SM 200 / SM 200 C</li> <li>Black work surface: SM 300 / SM 300 C</li> <li>Black work surface: SM 400 / SM 400 C</li> <li>Black work surface: SM 500 / SM 500 C</li> </ul>	13007501 13007502 13007503 13007504
<ul> <li>D300 roll holder: SM 200 C / SM 300 C</li> <li>D450 roll holder: SM 400 C</li> <li>D600 roll holder: SM 500 C</li> </ul>	D300CV D400CV 13007506
CONSUMABLES	See page 62

## **MINI BAG SEALERS**







#### WITH SLIDE CUTTER AND MAGNETIC LOCKING

DESCRIP	TION	MANUFACTURER'S REF.
Sealing capacity 300 mm		13003518
Sealing capacity 400 mm		13003526
Sealing capacity 500 mm	NEW	13003895

	STAINLESS STEEL SEALER WITH SLIDE CUTTER				
SING	DESCRIPTION	MANUFACTURER'S REF.			
ROCESSING	Sealing capacity 300 mm	13003405			
ЪР	Sealing capacity 400 mm	13003406			
FOOI	Sealing capacity 500 mm	13003402			

#### **SEALER WITH SLIDE CUTTER**

	DESCRIPTION	MANUFACTURER'S REF.
MEDICAL	■ SM 2010 C – with audible signal Sealing capacity 200 mm - seal width 10 mm	13003538
Σ	<b>SM 3010 C</b> – with audible signal – STAINLESS STEEL Sealing capacity 300 mm - seal width 10 mm	13003567
	DESCRIPTION	MANUFACTURER'S REF.
	■ <u>ACCESSORIES</u>	
	<ul> <li>White work surface: SM 2010 C</li> <li>White work surface: SM 300 CV / SM 3010 C</li> <li>White work surface: SM 400 CV</li> <li>White work surface: SM 500 CV</li> </ul>	13007501/B T300CV T400CV T500CV
	<ul> <li>D300 roll holder: SM 300 CV / SM 2010 C / SM 3010 C</li> <li>D450 roll holder: SM 400 CV</li> <li>Roll holder D600 SM 500 C / SM 500 CV</li> </ul>	D300CV D400CV 13007506
	CONSUMABLES	See page 62

## LARGE BAG SEALERS



DESCRIPTION	MANUFACTURER'S REF.
Sealing capacity 600 mm	13003522
OPTION "Seal and cut" sealing wire	13007578
Sealing capacity 800 mm	13003525
OPTION "Seal and cut" sealing wire	13007566
Sealing capacity 1000 mm	13003566
OPTION "Seal and cut" sealing wire	13007584
CONSUMABLES	Enquire for details

## BAG SEALERS - 300 mm -



\* V: electromagnetic locking P: pneumatic

DESCRIPTION	MANUFACTURER'S REF.
WITH SLIDE CUTTER AND MAGNETIC LOCKING SFNG 300 V* (SFNG 33) Sealing capacity: 300 mm Manual, single seal	12004104
WITH SLIDE CUTTER - PNEUMATIC SFNG 300 P* (SFNG 53) Sealing capacity: 300 mm Supplied with foot control	12004131
Air compressor, 9 litres	138143
<ul> <li>ACCESSORIES</li> <li>Work surface with adjustable limit stop, maximum depth 200 mm Tabletop dispenser</li> <li>Film press</li> <li>Multi-position stand</li> <li>Fixed stand</li> <li>Mechanical foot control on stand for SFNG 300 V</li> <li>Roll holder on stand and film press</li> <li>Four casters</li> </ul>	12004201 12004207 12004222 12014202 12001224 12004217 12004230 12004221
CONSUMABLES	See page 62

## BAG SEALERS - 300 mm -







\* M: manual

- V: electromagnetic locking P: proumatic
- P: pneumatic

DESCRIPTION	MANUFACTURER'S REF.
WITH SLIDE CUTTER AND AUDIBLE SIGNAL ■ SFNG 500 M* (SFNG 15) Sealing capacity: 500 mm Manual, single seal	12004112
WITH SLIDE CUTTER AND MAGNETIC LOCKING SFNG 500 V* (SFNG 35) Sealing capacity: 500 mm Manual, single seal	12004114
WITH SLIDE CUTTER - PNEUMATIC SFNG 500 P* (SFNG 55) Sealing capacity: 500 mm Supplied with foot control Air compressor 0 litroe	12004116 138143
Air compressor, 9 litres <ul> <li>ACCESSORIES</li> <li>Work surface with adjustable limit stop, maximum depth 300 mm</li> <li>Tabletop roll holder (500 mm)</li> <li>Film press</li> <li>Multi-position stand</li> <li>Fixed stand</li> <li>Chassis-mounted mechanical pedal: SFNG 500 M and SFNG 500 V</li> <li>Roll holder on stand and film press</li> <li>Four casters</li> </ul>	12004254 12004206 12004235 12014201 12004236 12004217 12004256 12004221
<u>CONSUMABLES</u> Cur prices are guoted ex-works (chipping at your expense) with packaging	See page 62



## BAG SEALERS - 800 mm -



- \* V: electromagnetic locking
  - P: pneumatic

DESCRIPTION	MANUFACTURER'S REF.
WITH SLIDE CUTTER AND MAGNETIC LOCKING SFNG 800 V* (SFNG 38) Sealing capacity: 800 mm Manual, single seal	12004118
WITH SLIDE CUTTER - PNEUMATIC SFNG 800 P* (SFNG 58) Sealing capacity: 800 mm Supplied with foot control Air compressor, 9 litres	12004119 138143
<ul> <li>ACCESSORIES</li> <li>Work surface with adjustable limit stop, maximum depth 350 mm Tabletop dispenser</li> <li>Film press</li> <li>Multi-position stand</li> <li>Fixed stand</li> <li>Mechanical foot control on fixed stand for SFNG 800 V</li> <li>Roll holder on stand and film press</li> <li>Four casters</li> </ul>	12004255 12009112 12004245 12004244 12004237 12004220 12004258 12004221
CONSUMABLES	See page 62

## COMPLETE WORKSTATIONS BAG SEALERS



\* V: electromagnetic locking P: pneumatic

DESCRIPTION	MANUFACTURER'S REF.
300 mm BAG SEALERS	<b>-</b>
■ SFNG 300 V* (SFNG 33) SLIDE CUTTER AND MAGNETIC LOCKING with work surface, fixed stand, foot control, roll holder and press Sealing capacity: 300 mm Manual, single seal	-
■ SFNG 300 P* (SFNG 53) SLIDE CUTTER – PNEUMATIC with work surface, fixed stand, foot control, roll holder and press Sealing capacity: 300 mm Supplied without compressor	-
500 mm BAG SEALERS	
■ SFNG 500 V* (SFNG 35) SLIDE CUTTER AND MAGNETIC LOCKING with work surface, fixed stand, foot control, roll holder and press Sealing capacity: 500 mm Manual, single seal	-
SFNG 500 P* (SFNG 55) SLIDE CUTTER – PNEUMATIC with work surface, fixed stand, foot control, roll holder and press Sealing capacity: 500 mm Supplied without compressor	-
800 mm BAG SEALERS	
■ SFNG 800 V* (SFNG 38) SLIDE CUTTER AND MAGNETIC LOCKING with work surface, fixed stand, foot control, roll holder and press Sealing capacity: 800 mm Manual, single seal	-
<ul> <li>SFNG 800 P* (SFNG 58) SLIDE CUTTER - PNEUMATIC</li> <li>with work surface, fixed stand, foot control, roll holder and press</li> <li>Sealing capacity: 800 mm</li> <li>Supplied without compressor</li> <li>Our prices are quoted ex-works (shipping at your expense) with packaging incl</li> </ul>	-

## BAGGING MACHINES - 300 mm -



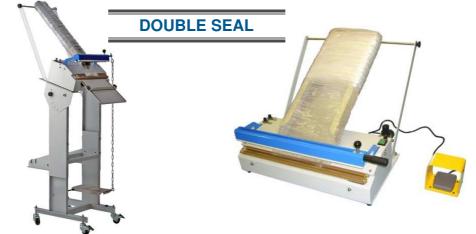


**DOUBLE SEAL** 

\* V: electromagnetic locking P: pneumatic

DESCRIPTION	MANUFACTURER'S REF.
WITH SLIDE CUTTER AND MAGNETIC LOCKING	
ESNG 300 V* (ENSG 43) Sealing capacity: 300 mm Manual, double seal	12004105
WITH SLIDE CUTTER - PNEUMATIC	
ESNG 300 P* (ESNG 63) Sealing capacity: 300 mm Pneumatic, double seal Supplied with foot control	12004106
Air compressor, 9 litres	138143
■ <u>ACCESSORIES</u>	
Work surface with adjustable limit stop, maximum depth 200 mm Tabletop dispenser Multi-position stand Fixed stand Mechanical foot control pedal on stand for ESNG 300 V Roll holder on stand - for loading film onto tube Four casters	12004201 12004207 12014202 12001224 12004217 12004257 12004221
Stainless steel tube: One set of tube supports - for film width 80 mm - for film width 100 mm - for film width 150 mm - for film width 200 mm - for film width 300 mm Custom stainless steel tube Double width 80 mm tube	12014070 12014090 12014106 12014082 12014083 12014084 - - 12014081
	See page 62

## BAGGING MACHINES - 500 mm -



\* V: electromagnetic locking P: pneumatic

DESCRIPTION	MANUFACTURER'S REF.
WITH SLIDE CUTTER AND MAGNETIC LOCKING ■ ESNG 500 V / ESNG 45) Sealing capacity: 500 mm Manual, double seal	12004115
WITH SLIDE CUTTER - PNEUMATIC ESNG 500 P* (ESNG 65) Sealing capacity: 500 mm Pneumatic, double seal Supplied with foot control	12004117
Air compressor, 9 litres	138143
<ul> <li>ACCESSORIES</li> <li>Work surface with adjustable limit stop, maximum depth 300 mm</li> <li>Tabletop dispenser</li> <li>Multi-position stand</li> <li>Fixed stand</li> <li>Mechanical foot control pedal on stand for ESNG 500 V</li> <li>Roll holder on stand - for loading film onto tube</li> <li>Four casters</li> </ul>	12004254 12004206 12014201 12004236 12004217 12004238 12004221
Stainless steel tube: One set of tube supports - for film width 80 mm - for film width 100 mm - for film width 150 mm - for film width 200 mm - for film width 200 mm - for film width 300 mm - for film width 400 mm - for film width 480 mm Custom stainless steel tube	12014070 12014089 12014087 12014086 12014088 12014085 12014115
■ <u>CONSUMABLES</u>	See page 62

## BAGGING MACHINES - 800 mm -



**DOUBLE SEAL** 



#### \* P: pneumatic

DESCRIPTION	MANUFACTURER'S REF.
WITH SLIDE CUTTER - PNEUMATIC ESNG 800 P* (ESNG 68) Sealing capacity: 800 mm Pneumatic, double seal Supplied with foot control	12004120
Air compressor, 9 litres	138143
<ul> <li>ACCESSORIES</li> <li>Work surface with adjustable limit stop, maximum depth 350 mm Tabletop dispenser</li> <li>Film press</li> <li>Multi-position stand</li> <li>Fixed stand</li> <li>Roll holder on stand - for loading film onto tube</li> <li>Four casters</li> <li>Stainless steel tube:</li> <li>One set of tube supports</li> <li>for film width 80 mm</li> <li>for film width 100 mm</li> <li>for film width 150 mm</li> <li>for film width 200 mm</li> <li>for film width 400 mm</li> <li>for film width 400 mm</li> <li>for film width 480 mm</li> </ul>	12004255 12009112 12004245 12004244 12004237 12004258 12004221 12014070 - - - - - - - - - - - - - - - - - -
CONSUMABLES	See page 62

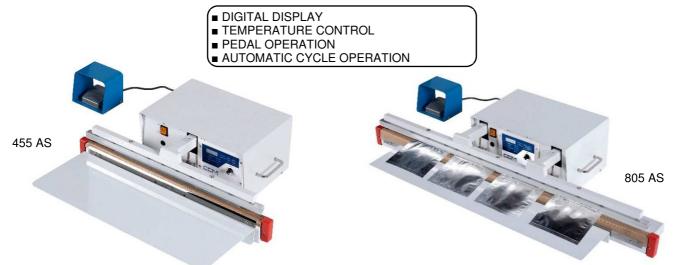
#### → STAINLESS STEEL VERSION: ENQUIRE FOR DETAILS

## COMPLETE WORKSTATIONS BAGGING MACHINES

* V: electromagnetic locking P: pneumatic	DOUBLE SEA	
DESCRIPTION	M	ANUFACTURER'S
BAGGING MACHINES 30	0 mm	REF.
■ ESNG 300 V* (ESNG 43) SLIDE CUTTER AND MAGNETIC LOCKING with work surface, fixed stand, foot control, roll holder, tube bracke Sealing capacity: 300 mm Manual, double seal		-
■ ESNG 300 P* (ESNG 63) SLIDE CUTTER – PNEUMATIC with work surface, fixed stand, foot control, roll holder, tube bracke Sealing capacity: 300 mm Pneumatic, double seal Supplied without compressor	et, 1 tube	-
BAGGING MACHINES 500	) mm	
<b>ESNG 500 V</b> * (ESNG 45) SLIDE CUTTER AND MAGNETIC LOCKING with work surface, fixed stand, foot control, roll holder, tube bracke Sealing capacity: 500 mm Manual, double seal	et, 1 tube	-
<b>ESNG 500 P</b> * (ESNG 65) SLIDE CUTTER – PNEUMATIC with work surface, fixed stand, foot control, roll holder, tube bracke Sealing capacity: 500 mm Pneumatic, double seal Supplied without compressor	et, 1 tube	-
BAGGING MACHINE - 800	) mm	
<ul> <li>ESNG 800 P* (ESNG 68) SLIDE CUTTER - PNEUMATIC</li> <li>with work surface, fixed stand, foot control, roll holder, tube bracked</li> <li>Sealing capacity: 800 mm</li> <li>Pneumatic, double seal</li> <li>Supplied without compressor</li> <li>Our prices are quoted ex-works (shipping at your expense) we</li> </ul>		-

## BAG SEALERS WITH ELECTRIC FOOT-PEDAL CONTROL

#### **NEW RANGE**

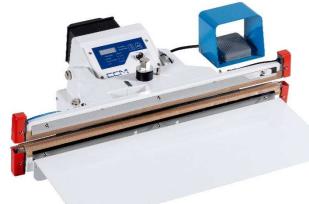


DESCRIPTION	MANUFACTURER'S REF.
■ 455 AS – without slide cutter Sealing capacity 450 mm Seal width 5 mm Max. thickness: 2 × 150 µm Power rating: 1.2 kW Supplied with pedal and work surface	13003414
<ul> <li>605 AS – without slide cutter</li> <li>Sealing capacity 600 mm</li> <li>Seal width 5 mm</li> <li>Max. thickness: 2 × 150 μm</li> <li>Power rating: 1.5 kW</li> <li>Supplied with pedal and work surface</li> </ul>	13003415
■ 805 AS – without slide cutter Sealing capacity 800 mm Seal width 5 mm Max. thickness: 2 × 150 µm Power rating: 1.9 kW Supplied with pedal and work surface	13003416
■ 1005 AS – without slide cutter Sealing capacity 1000 mm Seal width 5 mm Max. thickness: 2 × 150 µm Power rating: 2.5 kW Supplied with pedal and work surface	13003417
CONSUMABLES	Enquire for details

## BAG SEALERS WITH ELECTRIC FOOT-PEDAL CONTROL DOUBLE ACTIVE SEAL

#### **NEW RANGE**

- DIGITAL DISPLAY
- TEMPERATURE CONTROL
- PEDAL OPERATION
- AUTOMATIC CYCLE OPERATION



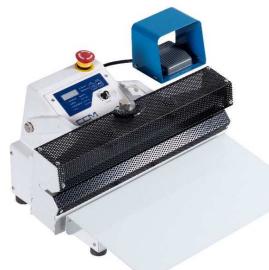


DESCRIPTION	MANUFACTURER'S REF.
<ul> <li>455 FSA</li> <li>Sealing capacity 450 mm</li> <li>Seal width 5 mm</li> <li>Double active seal</li> <li>Max. thickness: 2 × 500 μm</li> <li>Power rating: 1.9 kW</li> </ul>	13003410
<ul> <li>605 FSA</li> <li>Sealing capacity 600 mm</li> <li>Seal width 5 mm</li> <li>Double active seal</li> <li>Max. thickness: 2 × 500 μm</li> <li>Power rating: 2.3 kW</li> </ul>	13003418
<ul> <li>805 FSA</li> <li>Sealing capacity 800 mm</li> <li>Seal width 5 mm</li> <li>Double active seal</li> <li>Max. thickness: 2 × 500 μm</li> <li>Power rating: 2.9 kW</li> </ul>	13003411
ACCESSORIES Stand Free-standing support surface	13003765 13003424
CONSUMABLES	Enquire for details

### THERMAL BAG SEALER WITH ELECTRIC FOOT-PEDAL CONTROL

#### **NEW RANGE**

- DIGITAL DISPLAY
- TEMPERATURE CONTROL
- PEDAL OPERATION
- AUTOMATIC CYCLE OPERATION





DESCRIPTION	MANUFACTURER'S REF.
400 CFE Sealing capacity 400 mm Seal width 15 mm Double active seal Max. thickness: 2 x 250 μ Power rating: 520 W	13003413
CONSUMABLES	Enquire for details

## CONTINUOUS HORIZONTAL BAG SEALER



DESCRIPTION	MANUFACTURER'S REF.
SC 802 Horizontal stainless steel, DIGITAL - without conveyor -	13003734V2
<ul> <li>SC 802 Horizontal stainless steel, DIGITAL with four heating modules (for box riders)</li> <li>without conveyor -</li> </ul>	13003763V2
Suitable for all types of heat-sealable plastic, laminated aluminium and kraft paper bags, and heat-sealable box riders	
■ <u>CONVEYOR BELTS</u>	
900 × 150 mm conveyor belt 900 × 300 mm conveyor belt	13003588 13003589
■ <u>ACCESSORIES</u>	
Stainless steel table on castors with 1 shelf	TABINOX05
Dimensions: 600 × 600 × H 900 mm Three-digit counter	4993

## CONTINUOUS HORIZONTAL BAG VERTICAL



DESCRIPTION	MANUFACTURER'S REF.
SC 802 Vertical stainless steel, DIGITAL - without conveyor -	13003766V2
<ul> <li>SC 802 Vertical stainless steel, DIGITAL with four heating modules (for box riders)</li> <li>without conveyor -</li> </ul>	13003632V2
Suitable for all types of heat-sealable plastic, laminated aluminium and kraft paper bags, and heat-sealable box riders	
Maximum bag height: 300 mm	
■ <u>CONVEYOR BELT</u>	
900 × 150 mm conveyor belt	13003588
■ <u>OPTION</u>	
Riser → height 330 mm	-
■ <u>ACCESSORIES</u>	
Stainless steel table on castors with 1 shelf Dimensions: 600 × 600 × H 900 mm Three-digit counter	TABINOX05 4993

## SEALING PRESS



DESCRIPTION	MANUFACTURER'S REF.
105 CH Spot sealing for blister packs and plastic trays with cover	130004

## ULTRASONIC SEALING PRESS





DESCRIPTION	MANUFACTURER'S REF.
■ 405 US Ultrasonic spot sealing Sealing length: 4 mm Seal width: 3 mm	13003412

## THERMAL SEALING JAWS



DESCRIPTION	MANUFACTURER'S REF.
150 HS portable and economical (for PE bags) Sealing length: 150 mm Seal width: 2 mm	13003561
150 DH Portable and economical for laminated fabric bags (no PE bags) Sealing length: 150 mm Seal width: 15 mm (ribbed seal)	13003582
* Our prices are quoted ex-works (shipping at your expense) with packag	uing included

Manufacturer's guarantee: 1 year parts and labour under normal use (return to workshop) Normal wear to parts is not covered by the guarantee.

### PORTABLE THERMAL SEALING PLIERS



DESCRIPTION	MANUFACTURER'S REF.
EAGLE THERMAL 300 WITH TEFLON COATING	13003879T
Sealing capacity: 300 mm Seal width: 12 mm Double active seal Warm-up time: ± 5 min Power rating: 360 W Weight: 2.3 kg - cable length: 3 m Voltage: 230 V single-phase	
EAGLE THERMAL 400 WITH TEFLON COATING	13003880T
Sealing capacity: 400 mm Seal width: 12 mm Double active seal Warm-up time: ± 5 min Power rating: 360 W Weight: 2.6 kg - cable length: 3 m Voltage: 230 V single-phase	

♦ Sealable materials: coated aluminium films, coated paper

## PORTABLE PULSE SEALING PLIERS





DESCRIPTION	MANUFACTURER'S REF.
■ EAGLE 300 (pliers + generator) Sealing capacity: 300 mm Maximum bag thickness: 2 × 500 µm Seal width: 3 mm Double active seal Weight of pliers: 1.7 kg - cable length: 3.30 m Voltage: 230 V + earth	13003877
■ EAGLE 450 (pliers + generator) Sealing capacity: 450 mm Maximum bag thickness: 2 × 500 µm Seal width: 3 mm Double active seal Weight of pliers: 1.8 kg - cable length: 3.30 m Voltage: 230 V + earth	13003876
■ EAGLE 630 (pliers + generator) Sealing capacity: 630 mm Maximum bag thickness: 2 × 500 µm Seal width: 3 mm Double active seal Weight of pliers: 2.0 kg - cable length: 3.30 m Voltage: 230 V + earth	13003873
EAGLE 300 pliers only	13003888
■ EAGLE 450 pliers only	13003889
EAGLE 630 pliers only	13003890

Sealable materials: polyethylene, polypropylene, PVC, polyamide, heat-sealable paper and aluminium

## LDPE TUBING



Ref.	Thickness (μm)	Width (mm)	Length (mL)	Weight (kg)
13011112	50	150	± 720	± 10
13011111	50	200	± 530	± 10
13011114	50	300 🥌	± 535	± 15
13011113	50	400	± 400	± 15
13011183	50	500	± 320	± 15
13011120	100	100	± 540	± 10
13011126	100	150	± 360	± 10
13011121	100	200	± 400	± 15
13011128	100	250	± 320	± 15
13011122	100	300	± 270	± 15
13011123	100	400	± 200	± 15
13011150	100	450	± 180	± 15
13011129	100	500	± 160	± 15
13011184	100	600	± 180	± 20
13011131	100	800	± 135	± 20
13011182	150	100	± 360	± 10
13011180	150	200	± 270	± 15
13011181	150	400	± 130	± 15
<sup>•</sup> Our prices are			with packaging included nquire for details	

Other widths and thicknesses: enquire for details



## L-SEALERS COUNTER-TOP WRAPPING MACHINES

## www.ccm-emballage.com

## L-SEALER





DESCRIPTION	MANUFACTURER'S REF.
<ul> <li>AZUR 50.60</li> <li>Sealing frame: 500 × 600 mm</li> <li>Impulse sealing</li> <li>Magnetic locking</li> <li>Adjustable height work surface</li> </ul>	AZUR03
■ <u>CONSUMABLES</u> Roll of micro-perforated LDPE film with backing width: 600 mm - thickness: 25 µm length: ± 540 m - weight: ± approx. 15 kg - sold in packs of five rolls -	13001131

## SEMI-AUTOMATIC L-SEALERS





FOOD-GRADE APPLICATIONS

TEXTILE APPLICATIONS



DESCRIPTION	MANUFACTURER'S REF.
<b>TURBO 50.40 ELECTRIC</b> – semi-automatic sealer	139170
Impulse sealing - upper sealing strip Sealing capacity: 500 × 400 mm	PACKAGING
Maximum roll width: 600 mm	FEES
Throughput: 4 to 6 cycles per minute	
Power rating: 1 kW - Voltage: 380 V - 3 Ph	
<b>TURBO 50.40 PNEUMATIC</b> – semi-automatic sealer	139059
Impulse sealing - upper sealing strip	DAGKAGING
Sealing capacity: 500 × 400 mm Maximum roll width: 600 mm	PACKAGING FEES
Throughput: 4 to 6 cycles per minute	
Power rating: 1 kW - Voltage: 380 V - 3 Ph	
TURBO ŠTAINLESS STEEL WORKTOP 50.40 E / 50.40 P	139603
■ TURBO 75.55 ELECTRIC – semi-automatic sealer	139067
Impulse sealing - upper sealing strip	
Sealing capacity: 750 × 550 mm	PACKAGING FEES
Maximum roll width: 700 mm	FEES
Throughput: 4 to 6 cycles per minute Power rating: 1.2 kW - Voltage: 380 V - 3 Ph	
■ TURBO 75.55 PNEUMATIC – semi-automatic sealer	139052
Impulse sealing - upper sealing strip	
Sealing capacity: 750 × 550 mm	PACKAGING
Maximum roll width: 700 mm	FEES
Throughput: 4 to 6 cycles per minute	
Power rating: 1.2 kW - Voltage: 380 V - 3 Ph TURBO STAINLESS STEEL WORKTOP 75.55 E / 75.55 P	120552
	139552
CONSUMABLES: Polyolefin shrink film	See p. 77/78

SEMI-AUTOMATIC L SEALERS WITHOUT HEAT SHRINK:

Upper sealing strip, automatic frame lowering programmed by timer or foot-pedal control

#### SPECIFICATIONS:

Ejection conveyor

Sealing frame lowered and opened by foot-pedal control or automatic cycle

Sealing time and conveyor travel time in sealing zone adjustable via timer

Sealing frame height adjustable to suit product height

## COUNTER-TOP WRAPPING MACHINE



DESCRIPTION	MANUFACTURER'S REF.
EMBAL'PRESS Supplied with tube for 480 mm film width Clearance under arms 160 mm	PRESS01
Seal width: 500 mm Sleeve width: 480 mm	
Sealing arm lowered manually Impulse sealing Power consumption during sealing: 250 W	
■ <u>ACCESSORIES</u>	
Additional standard tube Wall-mounted film loader Stainless steel table on castors with 1 shelf Dimensions: 600 × 600 × H 900 mm	PRESS02 PRESS04 TABINOX05
CONSUMABLES	
Roll of Low Density PE sleeve width: 480 mm - thickness: 20 μm length: ± 850 m - weight: ± approx. 15 kg 1 tube = 30 m of sleeve 1 roll = 1700 × 50 cm bags sold in packs of five rolls	131010

## LARGE WRAPPING MACHINE



DESCRIPTION	MANUFACTURER'S REF.
EMBAL'C Supplied with tube and roll holder Clearance under arms 260 mm	12009600
Seal width: 800 mm Film width 800 mm	
Sealing arm lowered manually Impulse sealing	
■ <u>ACCESSORIES</u>	
Additional standard tube Additional roll holder Stainless steel table 900 x 1000 x H 900 mm - with casters	12009111 12009112 12009113
■ <u>CONSUMABLES</u>	
Roll of Low Density PE sleeve - micro-perforated width: 800 mm - thickness: 40 $\mu$ m length: $\pm$ 250 m sold in packs of five rolls	13011130

## SMALL WRAPPING MACHINE



DESCRIPTION	MANUFACTURER'S REF.
EMBAL'COIFF Supplied with tube Clearance under arms 180 mm	COIF01
Seal width: 300 mm	
Sealing arm lowered manually Impulse sealing	
ACCESSORY Additional standard tube	1438
■ <u>CONSUMABLES</u>	
Roll of Low Density PE sleeve width 300 mm - thickness: $30 \ \mu m$ length: $\pm 180 \ m$ - weight: $\pm approx$ . $3 \ kg$ Or $600 \ \times approx$ . $30 \ cm \ bags$ sold in packs of five rolls	131007





## www.ccm-emballage.com

## SHRINK FILM SEALERS



DESCRIPTION	MANUFACTURER'S REF.
■ 800 IP 800 mm sealing bar	13003597
ACCESSORY Heat-shrink gun	13003552
■ <u>CONSUMABLES</u> Polyolefin shrink film	See p. 77/78

## L-SEALERS WITH BELL HOUSING FOR SHRINK FILM

- FULLY DIGITAL CONTROL
- CYCLE COUNTER
- EIGHT PROGRAMS
- 2/3 or 4 ITEMS CAN BE SHRUNK AT ONCE
- ENERGY-SAVING AUTOMATIC SLEEP MODE
- SHRINKABLE AFTER SEALING





MANUFACTURER'S REF.
139309
139042
139310
139054
See p. 77/78

\* Our prices are quoted ex-works (shipping at your expense) with packaging included <u>Manufacturer's guarantee</u>: 1 year parts and labour under normal use (return to workshop)

## L-SEALER WITH BELL HOUSING FOR SHRINK FILM

Normal wear to parts is not covered by the guarantee.

## BAC GASTRO MAX SIZE GN 1/1 CENTRAL KITCHENS - GOVERNMENT USE... ABS STRUCTURE (EASY TO EUAN)

## SPECIAL FOOD-GRADE

- FULLY DIGITAL CONTROL
- CYCLE COUNTER
- EIGHT PROGRAMS
- 2/3 or 4 ITEMS CAN BE SHRUNK AT ONCE
- ENERGY-SAVING AUTOMATIC SLEEP MODE
- SHRINKABLE AFTER SEALING





SPECIAL FOOD-GRADE

DESCRIPTION	MANUFACTURER'S REF.
<ul> <li>SWING - without trolley</li> <li>Sealing capacity: 420 × 550 mm</li> <li>Magnetic frame lock</li> <li>Built-in heat-shrink system</li> <li>Blade sealing</li> <li>Maximum film width: 550 mm</li> <li>Maximum product height: 200 mm</li> <li>Dimensions (mm): 1250 x 800 x 640</li> <li>Power rating: 3.5 kW</li> <li>Weight: 75 kg - Voltage: 230 V</li> </ul>	139044
Accessory: trolley with casters	139045
CONSUMABLES: Polyolefin shrink film	See p. 77/78

### L-SEALERS WITH BELL HOUSING FOR SHRINK FILM



DESCRIPTION	MANUFACTURER'S REF.
<ul> <li>MISTRAL 60.84 EV</li> <li>Sealing capacity: 600 × 840 mm</li> <li>Impulse sealing</li> <li>Magnetic frame lock</li> <li>Built-in heat-shrink system</li> <li>Maximum film width: 700 mm</li> <li>Maximum product height: 250 mm</li> <li>Eight programs</li> <li>Cycle counter</li> <li>Throughput: 4 to 6 cycles per minute</li> </ul>	139301 PACKAGING FEES
Installed power: 5.5 kW Average consumption: 3 kWh Overall dimensions: 1850 × 950 mm Voltage 380 V	
<ul> <li>MISTRAL 85.130</li> <li>Sealing capacity: 850 × 1300 mm</li> <li>Impulse sealing</li> <li>Magnetic frame lock</li> <li>Built-in heat-shrink system</li> <li>Maximum film width: 1200 mm, diam. 250 mm</li> <li>Maximum product height: 250 mm</li> <li>Throughput: 4 to 6 cycles per minute</li> <li>Installed power: 8 kW</li> <li>Overall dimensions: 2700 × 1500 mm</li> </ul>	139311 PACKAGING FEES
Voltage 380 V CONSUMABLES: Polyolefin shrink film	See p. 77/78

\* Our prices are quoted ex-works (shipping at your expense) with packaging included) <u>Manufacturer's guarantee</u>: 1 year parts and labour under normal use (return to workshop) Normal wear to parts is not covered by the guarantee.

### L-SEALER SHRINK TUNNEL



DESCRIPTION	MANUFACTURER'S REF.
<ul> <li>MINI'S - L SEALER</li> <li>Sealing frame: 380 × 500 mm Impulse sealing Electronic temperature control Maximum film width: 450 mm</li> </ul>	MINIS01
ACCESSORIES Magnetic locking Stainless steel work surface	12002002 12002001
■ MINI'T - HEAT-SHRINK TUNNEL Clearance height: Maximum 200 mm Clearance width: 290 mm Tunnel length: 620 mm	MINIT12
ACCESSORIES Silicone bars at 25 mm spacing PTFE-coated textile mesh conveyor belts Exit conveyor with 500 mm free-wheel rollers	MINIT03 20526003 CONVOYEUR01
■ MINI'ST LINE (MINI'S + MINI'T)	MINIST01
CONSUMABLES: Polyolefin shrink film	See p. 77/78

\* Our prices are quoted ex-works (shipping at your expense) with packaging included <u>Manufacturer's guarantee</u>: 1 year parts and labour under normal use (return to workshop) Normal wear to parts is not covered by the guarantee.

### L-SEALERS WITH SHRINK TUNNEL





DESCRIPTION	MANUFACTURER'S REF.
<b>EXPERT 50.40 ELECTRIC</b> – semi-automatic sealer	139046
Impulse sealing - upper sealing strip	
Sealing capacity: 500 × 400 mm	PACKAGING
Maximum roll width: 600 mm	FEES
Maximum product height: 160 mm	
Tunnel entrance dimensions: 450 × H 230 mm - Tunnel length: 700 mm Power	
rating: 6 kW - Weight: 270 kg - Voltage: 380 V - three-phase + N	
<b>EXPERT 50.40 PNEUMATIC</b> – semi-automatic sealer	139048
Impulse sealing - upper sealing strip	
Sealing capacity: 500 × 400 mm	PACKAGING
Maximum roll width: 600 mm	FEES
Maximum product height: 160 mm	
Tunnel entrance dimensions: 450 × H 230 mm - Tunnel length: 700 mm Power	
rating: 6 kW - Weight: 270 kg - Voltage: 380 V - three-phase + N	
EXPERT STAINLESS STEEL WORKTOP 50.40 E / 50.40 P	139603
EXPERT 75.55 ELECTRIC – semi-automatic sealer	139308
Impulse sealing - upper sealing strip	
Sealing capacity: 750 × 550 mm	PACKAGING
Maximum roll width: 700 mm	FEES
Maximum product height: 160 mm	
Tunnel entrance dimensions: 570 × H 240 mm - Tunnel length: 900 mm Power	
rtg: 10 kW - Weight: 340 kg - Voltage: 380 V - three-phase + N	
EXPERT 75.55 PNEUMATIC – semi-automatic sealer	139060
Impulse sealing - upper sealing strip	DAGKAGING
Sealing capacity: 750 × 550 mm	PACKAGING
Maximum roll width: 700 mm	FEES
Maximum product height: 160 mm	
Tunnel entrance dimensions: 570 × H 240 mm - Tunnel length: 900 mm	
Power rtg: 10 kW - Weight: 340 kg - Voltage: 380 V - three-phase + N	100550
EXPERT STAINLESS STEEL WORKTOP 75.55 E / 75.55 P	139552
CONSUMABLES: Polyolefin shrink film	See p. 77/78

#### SPECIFICATIONS:

Self-contained machine with heat-shrink tunnel. Upper sealing strip, automatic frame lowering programmed by timer or foot control, pneumatic or electric lowering depending on version

- Two independent conveyors (one in the sealing zone, the other in the shrink tunnel)
- Shrink tunnel incorporated in machine body
- Adjustable-speed free-wheel roller conveyor in tunnel, screens for containing air within tunnel for better hot air distribution and better shrinkage
- Shrink-wrapping tunnel with double-skin insulation
- Sealing frame lowered and opened by foot-pedal control or automatic cycle
- Sealing time and conveyor travel time in sealing zone adjustable via timer
- Sealing frame height adjustable to suit product height

\* Our prices are quoted ex-works (shipping at your expense) with packaging included) <u>Manufacturer's guarantee</u>: 1 year parts and labour under normal use (return to workshop)

Normal wear to parts is not covered by the guarantee.

### SHRINK TUNNEL



DESCRIPTION	MANUFACTURER'S REF.
■ TUNNEL 55.25 Clearance width: 550 mm Arch height: 250 mm Tunnel length: 1300 mm Free-wheel roller conveyor Height of work surface: 780 mm Overall dimensions: 1130 × 1150 × H 1370 mm Free wheel roller exit conveyor dimensions: 300 mm Supply voltage: 380 three-phase + neutral + earth Power rating: 7 kW - Machine weight: 220 kg	139307 PACKAGING FEES
CONSUMABLES: Polyolefin shrink film	See p. 77/78

### SPECIFICATIONS:

- Automatic control of functions
- Adjustable-speed free-wheel roller conveyor in tunnel, screens for containing air within tunnel for better hot air distribution and better shrinkage
- Shrink-wrapping tunnel with double-skin insulation

\* Our prices are quoted ex-works (shipping at your expense) with packaging included) <u>Manufacturer's guarantee</u>: 1 year parts and labour under normal use (return to workshop) Normal wear to parts is not covered by the guarantee.

### "POLYOLEFIN" SHRINK FILMS

### FILM POLYOLEFINE





Ref.	Thickness	Width	Backset length
40004000	(µm)	(mm)	(m)
13001060	15	200	1,335
13001061	15	250	1,335
13001062	15	300	1,335
13001063	15 📲	350	1,335
13001064	15	400	1,335
13001067	15	450	1,335
13001068	_15	500	1,335
13001069	15	550	1,335
13001049	15	600	1,335
13001070	15	650	1,335
13001071	15	700	1,335
13001072	19	200	1,065
13001073	19	250	1,065
13001074	19	300	1,065
13001075	19	350	1,065
13001076	19	400	1,065
13001077	19	450	1,065
13001078	19	500	1,065
13001079	19	550	1,065
13001080	19	600	1,065
13001081	19	650	1,065
13001082	19	700	1,065

### $\rightarrow$ sold in packs of six rolls

\* Our prices are quoted ex-works (shipping at your expense) with packaging included

### POLYOLEFINE SHRINK FILMS Cryovac® CT

# Sealed Air



Ref.	Thickness (μm)	Width (mm)	Backset length (m)
13001041	9	255	2,150
13001042	9	305	2,150
13001043	9	355	2,150
13001044	9	405	2,150
13001030	9	455	2,150
13001046	9	505	2,150
13001047	9	555	2,150
13001048	9	605	2,150

13001031	11	255	1,905
13001032	11	305	1,905
13001033	11	355	1,905
13001034	11	405	1,905
13001035	11	455	1,905
13001036	11	505	1,905
13001037	11	555	1,905
13001038	11	605	1,905
13001039	11	655	1,905
13001040	11	705	1,905

Cryovac® CT polyolefin shrink films are based on patented micro-layer technology. This radically innovative technology features 25 to 50 distinct micro-layers, whereas traditional films consist of one to five layers. Thanks to their unique properties, they are extremely resistant, enhance products at the point of sale and can reduce packaging weight by up to 75%. Their longer rolls also optimize productivity. It is the sustainable packaging solution that reduces your operating costs.

### $\rightarrow$ sold in packs of four identical rolls

\* Our prices are quoted ex-works (shipping at your expense) with packaging included

### **SKIN PACK**



DESCRIPTION	MANUFACTURER'S REF.
■ SKIN 50.35 Box dimensions 495 × 345 mm Maximum product height 100 mm Throughput up to 2 cycles per minute Machine dimensions: 1860 × 650 × H 800 mm Installed capacity: 4 kW Voltage: 220 V + E Machine weight 85 kg	139302 PACKAGING FEES
■ SKIN 50.70 Box dimensions 495 × 695 mm Maximum product height 150 mm Throughput up to 2 cycles per minute Air pressure 6 bar Air consumption 5 NI per cycle Machine dimensions: 2450 × 1450 × H 1700 mm Installed capacity: 8 kW Voltage: 380 V - three-phase + E Machine weight 280 kg	139300 PACKAGING FEES
■ <u>OPTION</u> Compressor	138143
■ <u>CONSUMABLES</u>	Enquire for details

\* Our prices are quoted ex-works (shipping at your expense) with packaging included) <u>Manufacturer's guarantee</u>: 1 year parts and labour under normal use (return to workshop) Normal wear to parts is not covered by the guarantee.

# SPARE PARTS CATALOGUE AVAILABLE ON OUR WEBSITE www.ccm-emballage.com









Rev. 30-01-2024

TARIFS PIECES DÉTACHÉES 2024

www.ccm-emballage.com



# S I R H A 2 0 2 3





# S I R H A 2 0 2 1



## SIRHA2019



Retrouvez - nous HALL 5 - STAND 5E 16





## EUROPACK2019









# LA QUALITÉ S'EMBALLE



### **GENERAL SALES CONDITIONS**

These general sales conditions (hereinafter the "General Sales Conditions") govern contractual relations between CCM, a limited liability company with registered capital of €300,000, whose registered office is located at 38 bis avenue des Sources, 69130 Éculy, France, registered with the Lyon Trade and Companies Register under number 331 292 946, VAT number FR 69331292946, (hereinafter the "Company"), and any natural person or legal entity that acquires products, supplies or equipment offered by the Company for professional purposes (hereinafter the "Customer")

#### Prior to any transaction, the Customer acknowledges that they are aware of and expressly accept the General Sales Conditions, including the retention of title clause in Article 7 hereunder

#### ARTICLE 1 - PURPOSE

These General Sales Conditions apply to all orders relating to the sale of the Company's products. All orders are subject to the full acceptance by the Customer and full agreement with these General Sales Conditions, which take precedence over any other documents issued by the purchaser, and in particular any general purchasing conditions, except with the express written agreement of the Company. Any other clauses or conditions stated by the Customer in correspondence or on order forms are unenforceable against the Company.

#### ARTICLE 2 - GENERAL

2.1.CONTRACTUAL DOCUMENTS The contract comprises any specific conditions agreed between the parties, any appendices expressly referred to at the time of ordering and signed by both parties, as well as these General Sales Conditions. In the event of an inconsistency between the specific conditions and the General Sales Conditions, the specific conditions agreed by the parties shall take precedence over these General Sales Conditions, and the General Sales Conditions, the specific conditions agreed by the parties shall take precedence over these General Sales Conditions. In the event of an inconsistency between the specific conductions that between the Company are purely informative and not contractually binding, unless expressly incorporated into the order and signed by the parties. The fact that the Company does not avail itself at a given time of any clause in these General Sales Conditions cannot be interpreted as waiving its right to subsequently avail itself of any of the said clauses.

2.2. MODIFICATION OF THE GENERAL SALES CONDITIONS The Company reserves the right to adapt or modify the General Sales Conditions at any time and without prior notice. If any modifications are made, the General Sales Conditions applied to each order will be those prevailing on the day of the order.

#### ARTICLE 3 - ORDERS AND MODIFICATIONS TO ORDERS

An order is taken to mean any order for the Company's products included on its price lists or on a price quotation issued by the Company, accompanied by any advance payment that may be due at the time of ordering. Orders sent to the Company are firm and irreversible for the Customer following express acceptance by the Company. The Company reserves the right not to accept an order, in particular if payment authorisation is refused by officially accredited bodies or in the event of an outstanding payment-related dispute, or if the order is incomplete, or if the products ordered or the raw materials are not available. The initial order may only be modified with the written agreement of all parties, who define the new conditions applicable. Failing this, the initial order prevails.

#### ARTICLE 4 - PRODUCT SPECIFICATIONS AND PRICES

4.1 - PRODUCT SPECIFICATIONS The Company communicates by all means the specifications of the products, enabling the Customer to ascertain their essential characteristics before placing a firm order. The Customer acknowledges that it has consulted, at the time of ordering, the specifications of the products (designation, price, weight, product characteristics, etc.) and expressly states its unqualified acceptance thereof. Notwithstanding, the photographs and graphical representations used to illustrate the products are not contractually binding.

4.2 - PRICES The price agreed between the parties at the time of ordering is firm and final for delivery of the products at the agreed conditions. Product prices are quoted ex-works. Shipping costs, if the Customer does not wish to arrange collection of the products, are invoiced separately. The prices are quoted exclusive of VAT and applicable fiscal taxes are added. Any change in the legal rate of VAT will be applied to the price of the products with effect from the legally applicable date. Prices are valid for a firm order sent and accepted within the validity period of the quotation or price list. The Company reserves the right to modify its prices, subject to 30 days' notice. Unless otherwise stated, our quotations are valid for 30 days from the date of issue.

#### ARTICLE 5 - TERMS OF PAYMENT

Payments are made at the Company's address, net and not discounted. Unless expressly agreed otherwise in writing, the price is payable in full no later than the day of shipment of the products. For Customers with an account open in the Company's ledgers, payment may be made 30 days end of month with effect from the delivery date subject to the Company's agreement. Any disputes or reservations, lodged after the Customer has taken possession of the products, do not exempt the Customer from paying the invoice. Depending on the scale and nature of the order, the Company reserves the right to demand, in addition to a downpayment, a guarantee of payment.

Any payment not made by the due date of the invoice and within the payment term granted in these General Sales Conditions or in specific conditions will result in the application of penalties at the legal interest rate marked up by 200%. These penalties will be calculated from the due date until the date of effective payment. Interest will be compounded if it is due for a period of more than one year. In accordance with French law, these late payment penalties are due *ipso jure* without any requirement for formal notice. Application of these late payment penalties ones not exclude a claim for damages in order to fully redress the losses that may be incurred by the Company as a result of late payment. The Company also reserves the right to petition the court of completing tirrisdiction for an order to the daily penalty payment, is considered as an event of default, in which case the entire amount outstanding becomes payable immediately. This may result in rescission of the contract if the Company so chooses, discharging the Company of its contractual obligations. In the event of rescission of the sale, the amounts paid will be retained by the Company. In the event of tate payment, a flar-rate penalty of 420 for collection costs will be applied (art. L. 441-6 of the French Commercial Code). A minimum invoiceable amount of £50 excl. VAT will be applied to orders for spare parts, even if the parts is lower. All orders for spare parts totalling less than €100 excl. VAT must be paid by cheque or bank transfer at the time of ordering.

#### ARTICLE 6 - LEAD TIMES - DELIVERY - SHIPPING COSTS

Delivery times are given for information only and may vary by up to 15 days in either direction for standard products. For custom products, the stated lead time may vary as a result of difficulties in procurement or manufacture. No penalties or compensation may be applied for late delivery, nor may the order be terminated except in the event of gross negligence by the Company. The Company may not under any circumstances be held liable for events occurring during transportation, including destruction, damage, loss or theft, even if it chose the carrier. The products are transported by carriers selected by the Customer or chartered by the Company on the Customer's behalt. Transportation takes place at the Customer's expense, to the address stated on the order, taking account of traffic regulations. The Customer must ensure that the delivery is it is accessible on the agreed date. If any goods are damaged or missing, the Customer must notify the reservations, in accordance with article L 133-3 of the French Commercial Code. The delivery note must be signed by Customer. In the event of refusal to sign the delivery note, the Company reserves the right to remove the products, at its own expense.

#### ARTICLE 7 - OWNERSHIP CLAUSE AND TRANSFER OF RISKS

The Company retains ownership of the products sold until payment has been made by the Customer, for the full price including any additional costs, even if payment facilities are granted. It is expressly agreed that the Company may exercise its rights under this ownership clause, in respect of any amount owing, over all products in the Customer's possession, which are contractually assumed to be those not paid, and that the Company may repossess or claim them in compensation for all outstanding invoices, without prejudice to its right to terminate orders in progress.

This clause is no impediment to the transfer of risks to the Customer, since is registed to the products. The Customer acknowledges that application of the ownership clause entitles the Company to exercise all rights granted to the owner of goods, particularly as set out in Articles 544 and following of the French Civil Code. On the basis of the Company's retention of ownership, and regardless of the legal situation of the Customer (solvent, under legal receivership or liquidation, etc.), the Customer shall not resell them until payment has been made in full, except if it first pays the outstanding amount owing.

#### ARTICLE 8 - TRANSFER OF RISKS

Risks are transferred to the Customer on dispatch of the products (i.e. when products sold ex-works are loaded into the means of transport). With effect from the time of loading, the risks inherent to the products are transferred to the Customer, who bears the risk of loss or damage and the liability relating to damage that they may undergo or cause.

#### ARTICLE 9 - VISIBLE DEFECTS AND NONCONFORMITY

An Incle 3 • Visible Defects AND NUNCUNFURNITY
All products shipped by the Company are unreservedly deemed to be compliant and in perfect condition, if the Customer:
- did not state any observations on the delivery note or acceptance certificate signed by it, or
- takes possession of and uses the products, in whole or in part, without formally accepting them, in which case acceptance is considered implicit.
- Acceptance without reservations on the delivery note or acceptance extinces and/or missing items. In the event that a visible defect is observed on receipt, complaints and reservations of any type will only be accepted by the Company if confirmed
in writing, by registered letter with acknowledgement of receipt, with full evidence as to the reality of the visible defect is observed. The Company reserves the right to carry out, directly or indirectly, all checks and
verifications on site. A complaint made by the Customer, under the terms and conditions set out in this article, does not suspend payment by the Customer of the amounts due on delivery. If a visible defect is confirmed after inspection, the Company shall,
at its expense, repair the non-conforming modules, without the Customer being entitled to any compensation or to termination or the agreement. No claims for non-conformity may be made more than seven days after receipt of the products. If this deadline
is not met, the Company may not be held liable.
By the Customer's acceptance of these General Sales Conditions, it is expressly agreed that after this time tha Customer may not claim nonconformity of the product nor state the same as in dispute proceedings as defence against collection of debts by
the Company.

#### **ARTICLE 10 - HIDDEN DEFECTS**

The products are guaranteed for one year (except for motors) from the date of dispatch. In the event of a hidden defect being acknowledged, the guarantee entails remedy of the Customer's direct damage, i.e. either repairing or replacing the product or the defective parts which render the product unsuitable for use, to the exclusion of any compensation or damages with respect to immobilisation, consequential direct damages or remedy of indirect damages (financial losses, extra costs, loss of operation, etc.). The dimensions, performance and weight of certain products that are subject to variations inherent to their type or manufacture, are subject to usual lolerances. In the event of a hidden defect, any compliant must be sent by registered letter with acknowledgement of receipt. The Customer will send back the defective product or part and cover the costs of shipment. If the design of the defective product or part has been enhanced since the shipping date, the Company reserves the right to supply the new product or part. Repairs performed by the Company do not extend the initial guarantee.

#### ARTICLE 11 - USE OF EQUIPMENT - SERVICING

The goods delivered are considered suitable for the purpose stated by the Company, or otherwise for standard use for the type of product sold. Any use for purposes other than that for which the product was sold will entirely exonerate the Company from liability. Furthermore, if any use other than that initially specified is intended, or if the products are modified without input from the Company, the Customer is informed that it must first take all precautions to ensure compliance with the intended use and in the new configuration. In any such instance, the Company no longer provides any guarantee for the products. For normal use, the Customer must in particular:

follow the instructions in the user manual. - carry out normal servicing.

#### **ARTICLE 12 - DIAGRAMS AND SPECIFICATIONS**

Any data contained in a specification, diagram or catalogue - or enclosed with or forming part of a quotation drawn up by the Company - may be modified at any time without prior notice. The Company is not required to comply precisely with such data. The Company is not liable for any faults, accidents or incidents arising from defective data supplied by the user.

#### **ARTICLE 13 - INTELLECTUAL PROPERTY**

Studies and documents of all kinds provided or sent by the Company permanently remain the sole property of the Company and must be returned to it on request. The Company retains sole intellectual property rights to its projects, which may not be disclosed or implemented without its written permission. The concepts, methodologies, diagrams and documentation devised by the Company and disclosed to its Customer in the context of the agreement may be used by the Customer only for the purposes of using the products supplied for its own purposes, to the exclusion of any distribution to third parties. They may not be reproduced or modified without prior authorisation from the Company.

#### ARTICLE 14 – FORCE MAJEURE

Shall be considered as force maieure or fortuitous events, any events, over which the parties have no control, that they could not reasonably foresee nor reasonably avoid or overcome, insofar as the occurrence of the event makes it totally impossible to Since to consider a structure in a s

In such circumstances, the scompany supers. In such circumstances, the company will inform the Customer in writing of its inability to fulfil its obligations, without either party being entitled to claim compensation. In the case of force majeure events, the execution of the contract is interrupted for the full duration of the force majeure event.

#### **ARTICLE 15 - GOVERNING LAW - DISPUTES**

ALL ORDERS AGREED WITH OUR COMPANY SHALL BE GOVERNED BY FRENCH LAW. ANY DISPUTES REGARDING THE APPLICATION OF THESE CONDITIONS TO AN ORDER, THE INTERPRETATION AND EXECUTION THEREOF OR OF AGREEMENTS WITH OUR COMPANY, OR RELATING TO PAYMENT OF PRICES, SHALL BE SUBMITTED TO THE COURTS OF LYON, FRANCE. THIS CLAUSE APPLIES EVEN TO SUMMARY PROCEDURES, INCIDENTAL DEMANDS, MULTIPLE DEFENDANTS OR THIRD PARTY COMPLAINTS, REGARDLESS OF THE MODE AND TERMS OF PAYMENT. THE APPLICATION OF THIS CLAUSE SHALL NOT BE IMPEDED BY ANY JURISDICTIONAL CLAUSES IN THE PURCHASERS' DOCUMENTS.





CCM MATERIELS D'EMBALLAGE 38 bis Avenue des Sources, 69130 Écully, France Tel. +33 (0)4 37 49 60 49 – Fax +33 (0)4 37 49 09 11 commercial@ccm-emballage.com