

SEALING MACHINES

VACUUM • GAS-FLUSH • SKINPACK



ECO MACHINE LINE

The entry into professional tray sealing.
Precise outline cutting guarantees attractive sealing results.
Easy to change sealing frames offer maximum flexibility.



BS 5 ECO

ECO MACHINE LINE







BS 5 ECO

ECO MACHINE LINE

TECHNICAL DATA

Max. foil width	420 mm
Max. tray height	150 mm
Working cycle	5 to 10 per minute*
Foil collection	manual
External dimensions	580 × 855 × 570 mm**
Weight	58 kg
Compressed air connection	6 bar
Electric connection	1 phase, 230 V, 50 Hz***
Power	1,25 kW

TRAY OVERVIEW

				
Sealing plates	single use	double use	triple use	fourfold use
Max. with outline cutting	380 × 275	175 × 275	112 × 275	80 × 275
Max. without outline cutting	400 × 280	195 × 280	127 × 280	95 × 280
				
Sealing plates	double use	fourfold use	sixfold use	eightfold use
Max. with outline cutting	380 × 130	175 × 130	112 × 130	×
Max. without outline cutting	400 × 140	195 × 140	127 × 140	95 × 140
				
Sealing plates	single use	double use	triple use	sixfold use
Max. with outline cutting	∅ 275	∅ 175	∅ 112	∅ 90
Max. without outline cutting	∅ 280	∅ 200	∅ 127	∅ 125

Optional accessories see page 23

* Depending on the set process parameters / operation | ** width × depth × height | *** Special voltages on request

BS 10 ECO

ECO MACHINE LINE















BS 10 ECO

ECO MACHINE LINE

TECHNICAL DATA

Max. foil width	380 mm
Max. tray height	115 mm
Working cycle	5 to 10 per minute*
Foil collection	manual
External dimensions	516 × 970 × 790 mm**
Weight	74 kg
Compressed air connection	6 bar
Electric connection	1 phase, 230 V, 50 Hz***
Power	1,25 kW

TRAY OVERVIEW

				
Sealing plates	single use	double use	triple use	fourfold use
Max. with outline cutting	350 × 275	175 × 275 / 178 × 227	95 × 275	75 × 275
Max. without outline cutting	365 × 280	180 × 280	115 × 280	85 × 280
				
Sealing plates	double use	fourfold use	sixfold use	eightfold use
Max. with outline cutting	350 × 130	170 × 130	95 × 95	×
Max. without outline cutting	365 × 140	180 × 140	115 × 140	×
				
Sealing plates	single use	double use	triple use	sixfold use
Mit Konturenschnitt max.	∅ 270	∅ 170	∅ 95	∅ 95
Max. without outline cutting	∅ 280	∅ 180	∅ 115	∅ 115

Optional accessories see page 23

* Depending on the set process parameters / operation | ** width × depth × height | *** Special voltages on request

BASIC MACHINE LINE

High-quality sealing machines for the production of attractive sales packaging. The use of modified atmosphere creates durability and optimizes logistic processes.



BS 25 BASIC

BASIC MACHINE LINE















BS 25 BASIC

BASIC MACHINE LINE

TECHNICAL DATA

Max. foil width	380 mm
Max. tray height	115 mm
Working cycle	1,5 per minute*
Foil collection	manual
External dimensions	560 × 970 × 1450 mm**
Weight	180 kg
Vacuum pump	25 m ³ /h
Compressed air connection	6 bar
Gas connection	at least 3 bar / max. 5 bar / Ø 9 mm inside
Electric connection	1 phase, 230 V, 50 Hz***
Power	2,1 kW

TRAY OVERVIEW

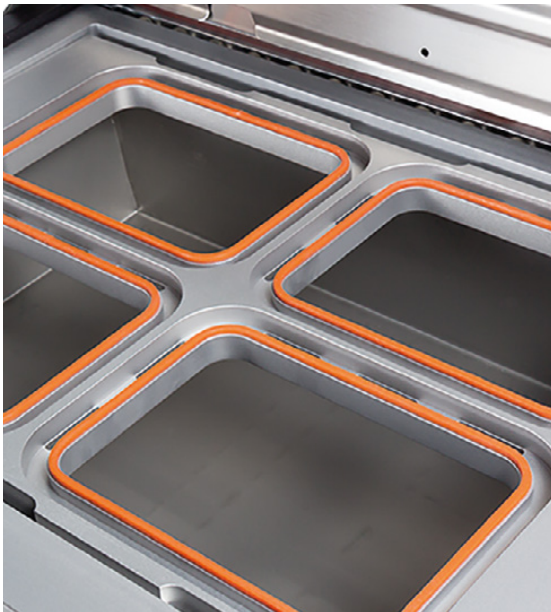
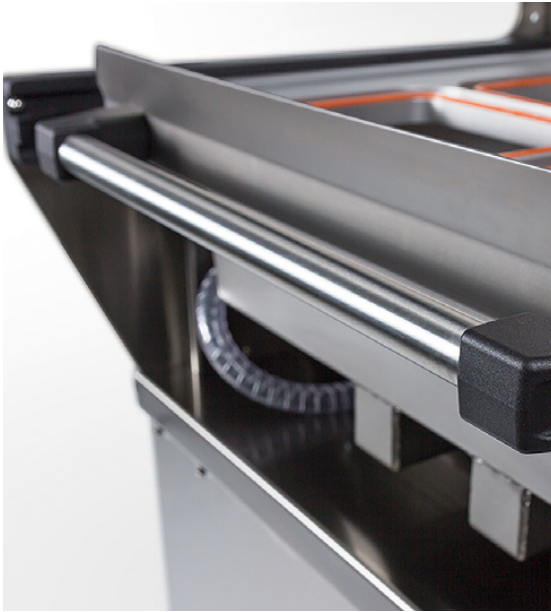
				
Sealing plates	single use	double use	triple use	fourfold use
Max. with outline cutting	350 × 275	175 × 275 / 178 × 227	95 × 275	75 × 275
Max. without outline cutting	365 × 280	180 × 280	115 × 280	85 × 280
				
Sealing plates	double use	fourfold use	sixfold use	eightfold use
Max. with outline cutting	350 × 130	170 × 130	95 × 95	×
Max. without outline cutting	365 × 140	180 × 140	115 × 140	×
				
Sealing plates	single use	double use	triple use	sixfold use
Max. with outline cutting	Ø 270	Ø 170	Ø 95	Ø 95
Max. without outline cutting	Ø 280	Ø 180	Ø 115	Ø 115

Optional accessories see page 23

* Depending on the set process parameters / operation | ** width × depth × height | *** Special voltages on request

BS 40 MAXI BASIC

BASIC MACHINE LINE















BS 40 MAXI BASIC

BASIC MACHINE LINE

TECHNICAL DATA

Max. foil width	470 mm
Max. tray height	115 mm
Working cycle	up to 2 per minute*
Foil collection	manual
External dimensions	645 x 990 x 1450mm**
Weight	205 kg
Vacuum pump	40 m ³ /h
Compressed air connection	6 bar
Gas connection	at least 3 bar / max. 5 bar / Ø 9 mm inside
Electric connection	3 phases, 230 / 400 V, 50 Hz***
Power	2,7 kW

TRAY OVERVIEW

				
Sealing plates	single use	double use	triple use	fourfold use
Max. with outline cutting	400 x 285	280 x 190	130 x 280	285 x 87
				
Sealing plates	double use	fourfold use	sixfold use	eightfold use
Max. with outline cutting	400 x 137	187 x 137	100 x 100	×
				
Sealing plates	single use	double use	triple use	sixfold use
Max. with outline cutting	Ø 280	Ø 180	Ø 130	Ø 100

Optional accessories see page 23

* Depending on the set process parameters / operation | ** width x depth x height | *** Special voltages on request

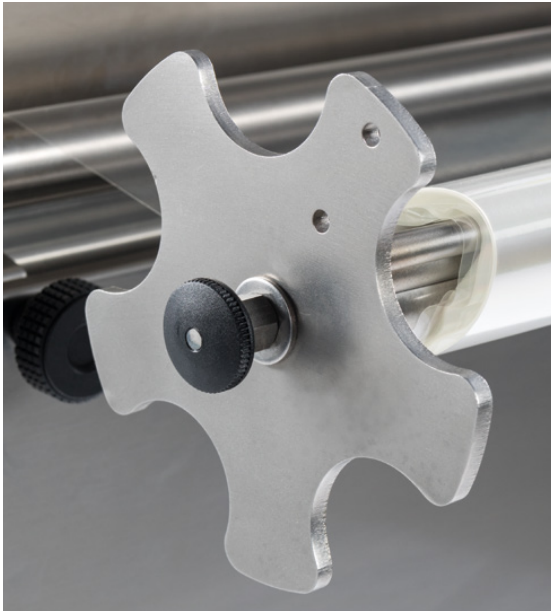
PRO MACHINE LINE

Maximum equipment variants guarantee high quality packaging results. Generously sized sealing surfaces increase the capacity and create a maximum of efficiency.



BS 25 PRO

PRO MACHINE LINE










BS 25 PRO

PRO MACHINE LINE

TECHNICAL DATA

Max. foil width	410 mm
Max. tray height	115 mm*
Working cycle	up to 2 per minute**
Foil collection	automatic
External dimensions	640 × 1140 × 1500 mm***
Weight	205 kg
Vacuum pump	40 m³/h
Compressed air connection	6 bar
Gas connection	at least 3 bar / max. 5 bar / Ø 9 mm inside
Skin function	optional
Electric connection	3 phases, 230 / 400 V, 50 Hz****
Power	2,3 kW

TRAY OVERVIEW

				
Sealing plates	single use	double use	triple use	fourfold use
Max. with outline cutting	350 × 275	175 × 275 / 178 × 227	95 × 275	75 × 275
Max. without outline cutting	325 × 265	160 × 265	×	×
				
Sealing plates	double use	fourfold use	sixfold use	eightfold use
Max. with outline cutting	350 × 130	170 × 130	95 × 95	×
Max. without outline cutting	×	×	×	×
				
Sealing plates	single use	double use	triple use	sixfold use
Max. with outline cutting	Ø 270	Ø 170	Ø 95	Ø 95
Max. without outline cutting	×	×	×	×

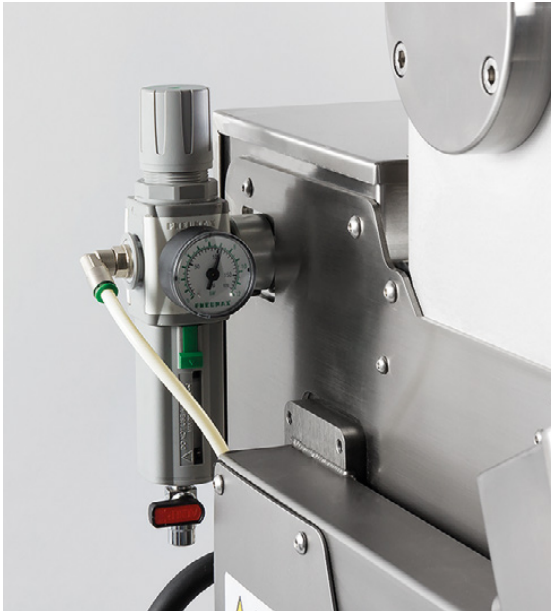
Optional accessories see page 23

* For machines with „lifting system for trays“ max. tray height 110mm |** Depending on the set process parameters / operation |

*** width × depth × height | **** Special voltages on request

BS 40 MAXI PRO

PRO MACHINE LINE



BS 40 MAXI PRO

PRO MACHINE LINE

TECHNICAL DATA

Max. foil width	470 mm
Max. tray height	115 mm*
Working cycle	up to 2 per minute**
Foil collection	automatic
External dimensions	790 x 1140 x 1500 mm***
Weight	250 kg
Vacuum pump	63 m ³ /h
Compressed air connection	6 bar
Gas connection	at least 3 bar / max. 5 bar / Ø 9 mm inside
Skin function	optional
Electric connection	3 phases, 230 / 400 V, 50 Hz****
Power	3 kW

TRAY OVERVIEW

				
Sealing plates	single use	double use	triple use	fourfold use
Max. with outline cutting	400 x 285	280 x 190	130 x 280	285 x 87
Max. with skin function	380 x 270	175 x 275	×	×
				
Sealing plates	double use	fourfold use	sixfold use	eightfold use
Max. with outline cutting	400 x 137	187 x 137	100 x 100	×
Max. with skin function	×	187 x 137	×	×
				
Sealing plates	single use	double use	triple use	sixfold use
Max. with outline cutting	Ø 280	Ø 180	Ø 130	Ø 100
Max. with skin function	×	×	×	×

Optional accessories see page 23

* For machines with „lifting system for trays“ max. tray height 110mm | ** Depending on the set process parameters / operation |

*** width x depth x height | **** Special voltages on request

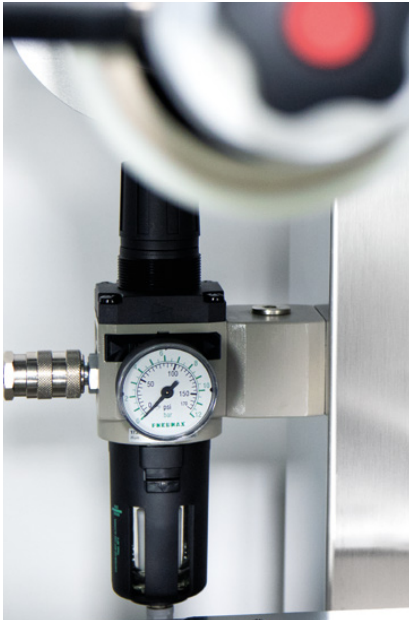
FULLY AUTOMATIC LINE

A maximum of equipment options guarantee a wide range of machine configurations. Automatic tray feed increases productivity and photocells for print mark recognition enable professional packaging design..



BS 47

FULLY AUTOMATIC LINE






BS 47




FULLY AUTOMATIC LINE

TECHNICAL DATA

Max. foil width	470 mm
Max. tray height	on request
Working cycle*	4 - 5 per minute with vacuum 8 - 10 per minute without vacuum
Foil collection	automatic
External dimensions	2,50 × 0,99 × 1,66 m**
Weight	550 kg
Vacuum pump	100 m ³ /h
Compressed air connection	6 bar
Gas connection	at least 3 bar / max. 5 bar / Ø 9 mm inside
Skin function	optional
Electric connection	3 phases, 230 / 400 V, 50 Hz***
Power	3,9 kW

TRAY OVERVIEW

			
Sealing plates	single use	double use	triple use
Max. with outline cutting	400 × 275	190 × 275	125 × 275
Max. with skin function	380 × 270	180 × 270	×

			
Sealing plates	single use	double use	triple use
Max. with outline cutting	Ø 275	Ø 190	Ø 125
Max. with skin function	on request	on request	on request

Optional accessories see page 23

* Depending on the set process parameters | ** width × depth × height | *** Special voltages on request

BS 52

FULLY AUTOMATIC LINE






BS 52




FULLY AUTOMATIC LINE

TECHNICAL DATA

Max. foil width	470 mm
Max. tray height	on request
Working cycle*	8-10 per minute
Foil collection	automatic
External dimensions	2,50 × 0,99 × 1,66 m**
Weight	410 kg
Compressed air connection	6 bar
Electric connection	3 phases, 230 / 400 V, 50 Hz***
Power	1,7 kW

TRAY OVERVIEW

			
Sealing plates	single use	double use	triple use
Max. with outline cutting	400 × 275	190 × 275	125 × 275
Max. with outline cutting****	400 × 285	190 × 280	130 × 280

			
Sealing plates	single use	double use	triple use
Max. with outline cutting	∅ 275	∅ 190	∅ 125
Max. with outline cutting****	∅ 280	∅ 190	∅ 130

Optional accessories see page 23

* Depending on the set process parameters | ** width × depth × height | *** Special voltages on request |

**** For these dimensions, quick-change of cutting frame not possible



EQUIPMENT & ACCESSORIES

AT A GLANCE

	BS 5 ECO	BS 10 ECO	BS 25 Basic	BS 40 Maxi Basic	BS 25 Pro	BS 40 Maxi Pro	BS 47	BS 52
Stainless steel housing	✓	✓	✓	✓	✓	✓	✓	✓
Sensor control	Eco	Eco	Sensor Basic	Sensor Basic	Sensor Pro	Sensor Pro	Siemens PLC	Siemens PLC
Manual drawer system	✓	✓	✓	✓	✓	✓	✗	✗
Automatic drawer system	✗	✗	✗	✗	optional	optional	✗	✗
Deep chamber design (useful height)	optional (270 mm)	optional (145 mm)	optional (135/155mm)	optional (140 mm)	optional (135/155 mm)	optional (140 mm)	✗	✗
Vacuum pump	✗	✗	25 or 40 m ³ /h	40 or 63 m ³ /h	40 m ³ /h	40 or 63 m ³ /h	100 m ³ /h	✗
Foil collection	manual	manual	manual	manual	automatic	automatic	automatic	automatic
Mobile machine support	optional	optional	✓	✓	✓	✓	✗	✗
Lifting system for trays	✗	✗	✗	✗	optional	optional	✗	✗
Sound-absorbed compressor	optional	optional	optional	✗	optional	✗	✗	✗
Skin function	✗	✗	✗	✗	optional	optional	optional	✗
Machine in oxygen version (O ₂ -valve)	✗	✗	optional	optional	optional	optional	✓	✗
Sealing tool compatibility	✗	BS 25 Basic / BS 25 Pro	BS 10 Eco / BS 25 Pro	BS 40 Maxi Pro	BS 10 Eco / BS 25 Basic	BS 40 Maxi Basic	✗	✗

These minimum features of the compressed air generator have to be fulfilled:

BS 5 ECO, BS 10 ECO, BS 25 BASIC, BS 25 PRO

Incoming pressure 6 bar · Generation capacity 50 litre/at least · 5 litre storage air tank

BS 40 MAXI BASIC, BS 40 MAXI PRO

Incoming pressure 6 bar · Generation capacity 90 litre/at least · 15 litre storage air tank

BS 47, BS 52

Incoming pressure 6 bar · Generation capacity 320 litre/at least · 200 litre storage air tank

Please use clean and dry air only.



YOUR ADVANTAGES

EVERYTHING FROM A SINGLE SOURCE



Operation

Our machines have programmable sensor controls with memory locations. Important process parameters (temperature, vacuum value, gas and sealing time) can be stored product-specifically. The clearly-arranged display guarantees easy operation.



Consultation

Flexible production processes and an intensive contact with our customers are the basis for a wide variety of packaging solutions. We pay attention to the perfect interaction of machine, sealing foil and sealing shells.



Sealing frame

We have a large selection of different sealing frames. These consist of the sealing frame and an associated sealing plate with contour cut. Tools can be exchanged quickly and easily. We also offer individual frames on request.



BUSCH vacuum pump

Our BS sealing machines are equipped with powerful vacuum pumps made by BUSCH. They achieve a vacuum value of 99.6%. By reducing the oxygen content, the growth of bacteria and germs is significantly slowed.



Service

A logical structure and the use of splash-proof elements ensure quick and easy cleaning. Thanks to the good accessibility of important components, maintenance costs and long downtimes are reduced.



Skin packaging

Present your products vertically, either hanging in carrier racks or standing in vending machines. Skin packaging makes your product an attractive eyecatcher thanks to the contour and texture of the tight-fitting foil.

