



MACTEC[®]

Maschinenbau GmbH



Modular technology with individual sealing
ability to meet your needs

Quality made in Germany

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Mactec Maschinenbau GmbH
Platanen Straße 10
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Germany

Create your own machine -

A

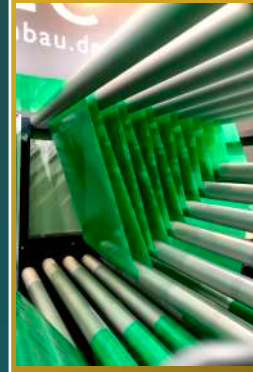
Unwinder
1 or 2 - lanes

- Belt brake
- Friction unwind
- Central driven unwind
- Carry-roll unwind
- Hydraulic lift

A



B



B

Film feeder

- 1 or 2 - lanes
- V-swing
- Hanging swing
- Dancer
- Triangle folding
- Side folding tower

C



C

Sealing system

- Feed station
- Hole punching
- Ultrasonic pre-sealer
- Laser cutter
- Form cutter + picker
- Slit-sealer

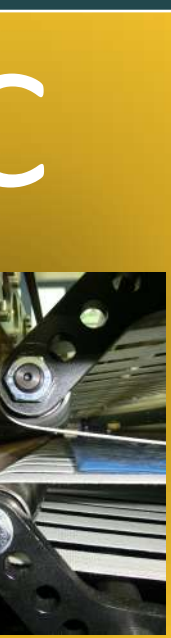
D

Machine base

- Bottom sealing
- Side sealing
- Double sealing

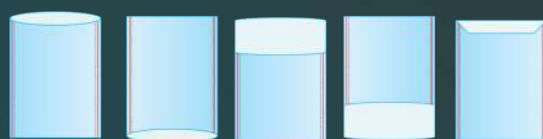
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choose the modules you need

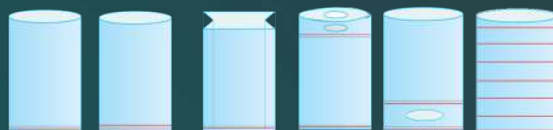


End products

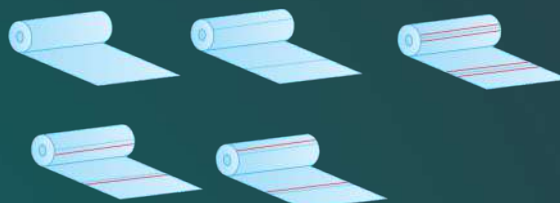
- Side sealing



- Bottom sealing/ double sealing



- Roll to Roll



- Big-Bags



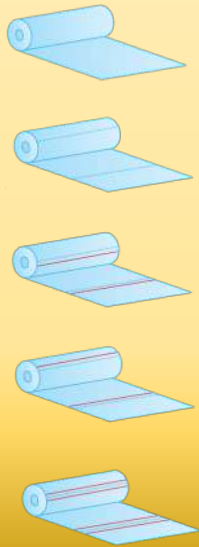
E

Stacking systems

- Manual winder (1 or 2 - lanes)
- Automatic winder
- Stacking tables
- Automatic packaging machine

Roll 2
Roll

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- In standard for 1- or 2-lane operation
- Thanks to our quick change device: conversion time is less than 3 minutes
- Optional: **automatic winder** for the one lane production
- Optional with automatic winder: **automatic packaging machine**

Technical data	RM1300	RM1600	RM2000
Working width (mm)	1300	1600	2000
Bag length (mm)	150 – 99.999+		
Film thickness (mm)	2 x 0,015 – 4 x 0,2		
Film web speed	max. 150 m/ min		
Max. cycles/ min	150	120	110
Max. roll diameter unwind	800/ 1200 mm		

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AUTOMATIC PACKAGING MACHINE



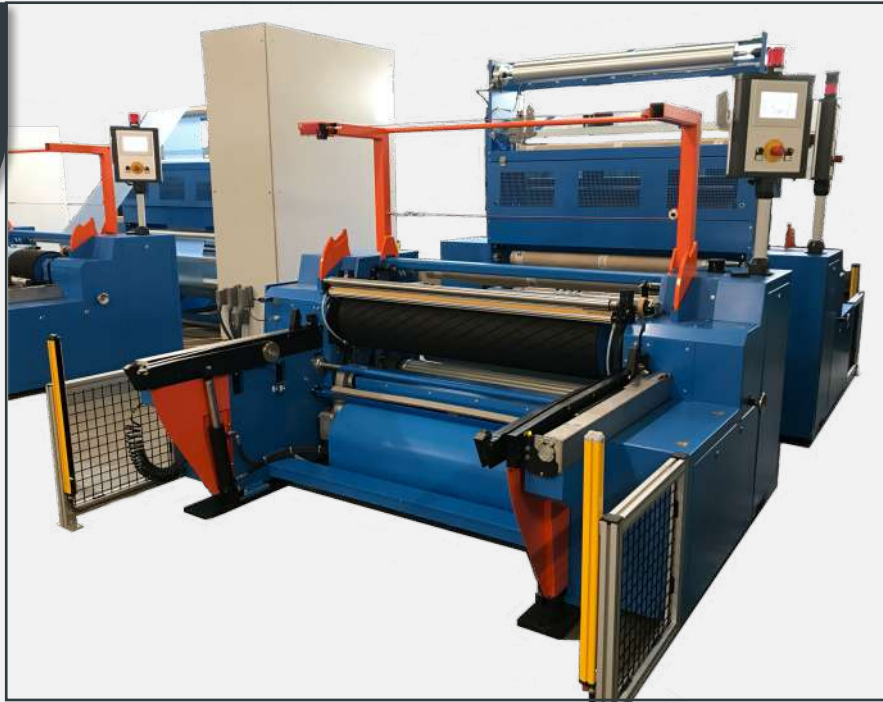
- The automatic packaging machine takes the rolls from our Mactec automatic winder and packs it fully automatic into an outer bag
- **Time savings** and **increased efficiency** through **increased automation** of your production facility
- **Less packers** required
- **Material savings** through perfectly wrapped rolls - at all times
- Ideal for large orders

Technical data	RM1600	RM2000
Working width (mm)	300 - 1600	300 - 2000
Weight rewind rolls	Max. 80 Kg	
Diameter rewind rolls	Max. 300 mm	

Extrusion WINDER

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Available
for
cleanroom



Keep your extrusion unit – replace your winders with fully automatic ones

Built to highest safety concept for winders to run film production DIN EN 13418 and according to recommendations of the FB RCU-SG machines of the chemical industry.

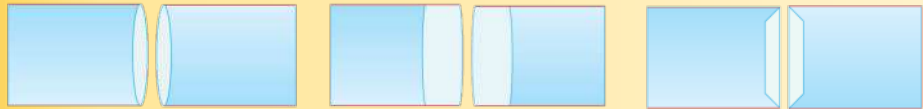
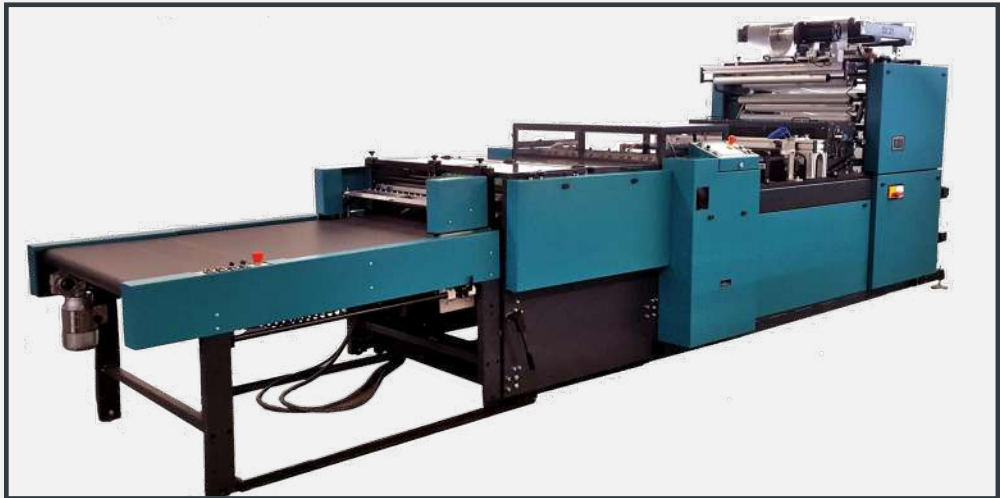
Technical data	EW800	EW1200	EW1400	EW1600	EW1800
Working width (mm)	800	1200	1400	1600	1800
Film thickness (mm)	0,01 – 0,10 +/- 10%				
Film web speed	max. 100 m/ min				
Roll diameter	max. 800 mm				

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SIDE SEALER

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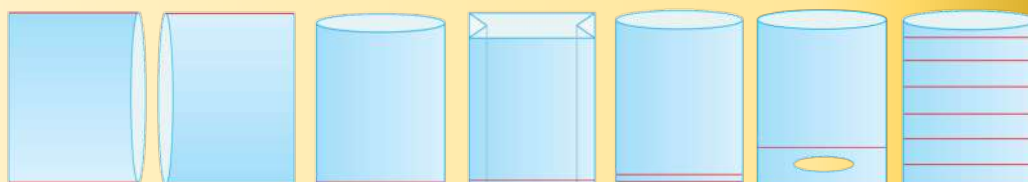
- In standard for multi lane operation
- Stacking table with conveyor belt
- Optional with edge control system, hole punching options, Zipper unit, ...

Technical data	SM 800	SM1100	SM1400
Working width (mm)	100 – 800	200 – 1100	200 – 1400
Bag length (mm)	40 – 800	60 – 800	70 – 800
Film thickness (mm)	2 x 0,015 – 0,25		
Max. film web speed	85m/ min	85m/ min	85m/ min
Max. cycles/ min.	300	300	250
Max. roll diameter unwind	800/ 1200 mm		

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Bottom Sealer

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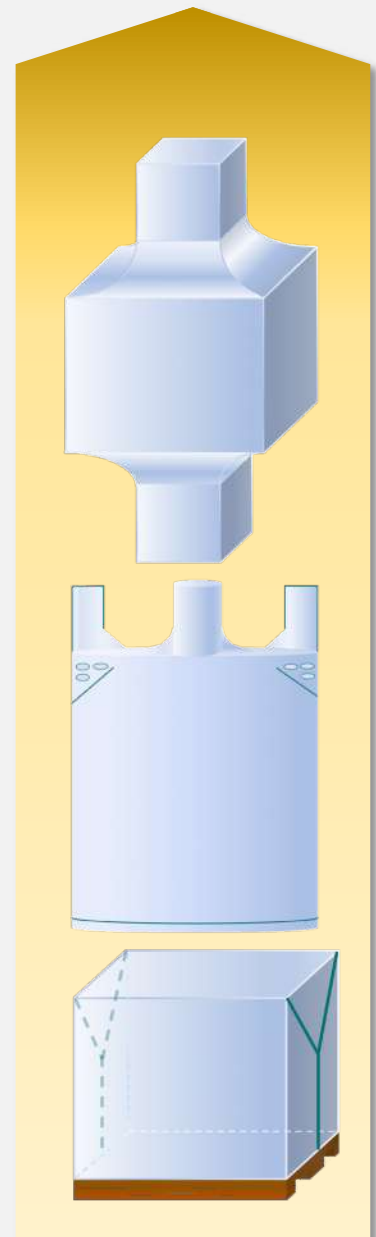
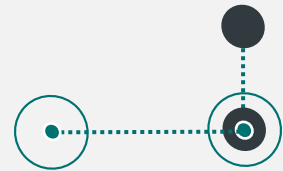


- With or without gripper table
- Optional for the use of clean room production
- Optional with folding table
- Stacking table with conveyor belt
- Stacking without needles

Technical data	BM1100	BM1400	BM1600
Working width (mm)	200 – 1100	200 – 1400	200 – 1600
Bag length (mm)	140 – 3000		
Film thickness (mm)	2 x 0,015 – 0,200		
Film web speed	max. 85 m/ min		
Max. cycles/ min.	160	140	120
Max. roll diameter unwind	800/ 1200 mm		

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BIG BAG MACHINES



- According to individual customer requirements
- Optional with:
 - Y-Sealing
 - 138° Liner
 - 90° Liner

Technical data	BBM
Working width (mm)	500 – 2500
Bag length (mm)	100 – 3000
Film thickness (mm)	2 x 0,015 – 0,200
Film web speed	max. 85 m/ min
Max. cycles/ min	50
Max. roll diameter unwind	800/ 1200 mm

Spare and wear parts



Benefit from
our extensive
spare and
wear parts
shop





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Maschinenbau GmbH

Our benefits

Always a sealing ahead

- Modular design allows any future upgrades to your machine
- Energy class A – environmentally friendly with very low power consumption
- Remote connection for quicker service and efficiency overview
- Film thickness min. 10 μ to max. 250 μ
- Up to six lanes with slit-sealer
- Working width between 600mm – 2.000mm
- Machines with up to 300 cycles per minute
- Reconditioning and upgrading of your old machines
- Service and spare parts (online shop) with most parts in stock
- High performance and top quality
- Our machines are also suitable for:
 - Biofilms
 - Paper coated
 - Recycled films
 - LDPE, HDPE, OPP, VCI, EVA



For more information you may contact us on web,
mail, phone or directly [DE/ EN]

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