



Maschinen und Anlagen für Machines and Systems for
 Papierverarbeitung Paper processing
 Kunststoffschweißen Plastic welding
 Schmiertechnik Lubrication technology

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SECONDHAND MACHINE FLYER

BASIC DATA

Manufacturer:	Bielomatik Leuze GmbH & Co. KG, Neuffen – Germany
Type / serial no.:	P22-02/52 & CSW20/39
Build in:	1998
Standard size	2 pockets A4 (210 x 297mm)
Description:	Cut size sheeter & ream wrapping machine

TECHNICAL DATA SHEETER

Equipped for:	size A4 (210x297mm); A3 (297x420mm); F4 (210x330mm); F4B (215x330mm)
Working width:	max. 520mm
Paper roll diameter:	max. 1400mm
Paper roll width:	max. 1130mm
Number of unwind units:	for 1 roll
Chuck diameter:	76mm / 152mm
Mech. knife load cross-cutter:	40 - 160 g/m ² (conventional knife block)
Cutt-off length:	min. 130mm, max. 365mm (conventional knife block)
Cutting frequency:	max. 1700 cuts/min
Machine speed:	max. 500m/min
Paper grade:	woodfree or nature
Output capacity:	7 cycles/min (= 14 reams/min with 2 pockets)
Electrical voltage supply:	3 x 415 VAC, 50Hz, ca. 50kVA
Color:	RAL 7035 – light gray / RAL 7011 - iron-gray
Operating side:	right (in paper direction)

TECHNICAL DATA WRAPPER

Equipped for:	size A4 (210x297mm); A3 (297x420mm); F4 (210x330mm); F4B (215x330mm)
Ream size:	min. 182 x 257mm , max. 297 x 420mm
Ream height:	max. 127mm
Width of wrapping paper:	for headfolding min. 454mm , max. 764mm
Length of wrapping paper:	for headfolding min. 305mm , max. 532mm
Glued areas:	bottom side and both folded sides
Fixed working speed:	10 or 15 reams/min
Wrapping material:	non-coated, plastic or coated kraft paper
Grammage of wrapping paper	90 – 120 g/m ²
Electrical voltage supply:	3 x 415 VAC, 50Hz, ca. 10kVA
Color:	RAL 7035 – light gray
Operating side:	right (in paper direction)



MECHANICAL MACHINE GROUPS

- 1 Unwind Unit for 1 paper roll incl. self-clamping chucks
- Automatic side web registering for 1 paper web
- Slitting and overlapping for paper webs with turning bars
- Bottom knife shaft for slitter knives
- Frame for rotary cross cutter, web intake, main drive of machine and noise protection housing
- Cross cutter knife unit (conventional knife block)
- Reject gate
- Overlapping section for sheets overlap
- Ream collecting for 7 cycles/min
- Ream delivery belt to wrapper

- Ream wrapping machine with head folding
- Wrapping paper sheet feeder (Mabeg)
- Hot melt glue system with 3 glue guns (Nordson)

ELECTRICAL SYSTEM

- Sheeter binary control: Siemens PLC S5
- Sheeter visualization: Süttron BT30 operating panel with display and soft keys
- Sheeter main drive: from Lenze
- Sheeter cross knife: PLC cut-off control with vector drive from AMK
- Sheeter collecting: 3 x Danfoss drives for collecting axes and cross transfer

- Wrapper binary control: Siemens PLC S5
- Wrapper operation: Süttron BT5 operating panel

GENERAL LAYOUT as attached

NOTE Machine is located in Asia and currently in production. Machine can be visited.

More questions? Need more information?
Please contact secondhandmachines@bielomatik.de !

