



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

<b>Manufacturer:</b>	Bielomatik Leuze GmbH & Co. KG, Neuffen – Germany
<b>Type / serial no.:</b>	P22-02/48 & CSW20/31
<b>Build in:</b>	1997
<b>Standard size</b>	2 pockets A4 (210 x 297mm)
<b>Description:</b>	Cut size sheeter & ream wrapping machine

## TECHNICAL DATA SHEETER

Equipped for:	size A4 (210 x 297mm) and F4 (210 x 330mm)
Working width:	max. 520mm
Paper roll diameter:	max. 1400mm
Paper roll width:	max. 1130mm
Number of unwind units:	for 1 roll
Chuck diameter:	76mm
Mech. knife load cross-cutter:	40 - 160 g/m <sup>2</sup> (conventional knife block)
Cutt-off length:	min. 130mm, max. 365mm
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
Operating side:	right (in paper direction)

## TECHNICAL DATA WRAPPER

Equipped for:	size A4 (210 x 297mm) and F4 (210 x 330mm)
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 <sup>2</sup>
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), driven by main drive with exchangeable gear wheel
  - Reject gate
  - Overlapping section for sheets overlap
  - Ream collecting for 7 cycles/min
  - Ream delivery belt to wrapper
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- 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 collecting: 3 x Danfoss drives for collecting axes and cross transfer
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- 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](mailto:secondhandmachines@bielomatik.de) !

