



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: | Jagenberg – Germany |
| Type / serial no.: | Synchro 35-165 / 3074773 |
| Build in: | 1992 |
| General working width: | 1650 mm |
| Description: | High speed folio size sheeter with stack delivery for up to 6 webs |

TECHNICAL DATA

| | |
|---------------------------------|---|
| Working width (untrimmed): | min. 450 mm, max. 1700 mm |
| Working width: | max. 1650 mm |
| Cutting length (continuously): | min. 420 mm, max. 1600 mm |
| Number of ups: | 3 |
| Number of unwind units: | 2 x 6 Unwinds on Turntable |
| Paper roll diameter and weight: | max. 1525 mm and 4 ton of weight |
| Chuck diameter: | 75 and 150 mm |
| Mech. Knife load cross-cutter: | max. 1000 g/m ² |
| Knife load in production: | max. 600 g/m ² - depending on paper quality (limited by the slitting unit) |
| Cutting tolerance: | ± 1 mm up to 1000 mm cutting length, ± 0,1% over 1000 mm cutting length |
| Cutting squareness: | 0,5 mm based on a 1000 mm paper edge |
| Mech. Running speed: | max. 350 m/min |
| Running speed: | depending on speed curve |
| Electrical voltage supply: | 3 x 380V, 50Hz |
| Color: | RAL 6021 – pale green |
| Operating side: | right (in paper direction) |
| Roll supply: | manual from top with crane |

MECHANICAL MACHINE GROUPS

- 1 loading unit “reel scoop” for manual roll loading (a customer crane is needed for handling)
- 2 x 6 shaftless multiple-reel unwind on Turntable (underfloor)
- all unwinds with 76 and 150 mm core chucks
- normal drum brake with pneumatically degressive brake system
- 2 x decurler units with rotating and fix bare and remote position indicator
- 2 x jagenberg splice detection
- single slitting unit with 3-ups/ 4 knives with Posy-A positioning system
- drag link mechanism with 2 Motor Digital drive system for cross-cutter
- angular gear box for pull-off section
- reject gate with separate DC drive system
- single overlapping manual adjustment of carriage and separate DC drive system
- suction box with ABB pan cake drive
- single piler (max. load 4 ton and Pile height of 1750 mm) with Palettomat pile change system
- 2 platform cross conveyor system for pile discharge
- 3 strip inserters



ELECTRICAL SYSTEM

- Binary control: S 5 – 135U
- Real time control: DQA 200 with Posy-A
- Drag link mechanism of Base machine drive: 2 Motor Digital drive Siemens DC-technology (Simodyn-D)
- Other main drives: Siemens DC-technology

GENERAL LAYOUT

- See attached Fundamentplan 384030316-2-1

NOTE

- The equipment is fully assemble in Central Europe.

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