



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

BASIC DATA

Manufacturer:	Jagenberg – Germany
Type / serial no.:	SYN AS 116 / 3073425
Build in:	1982
General working width:	1600 mm
Description:	High speed folio size sheeter with stack delivery for up to 8 webs

TECHNICAL DATA

Working width (untrimmed):	min. 450 mm, max. 1650 mm
Working width:	max. 1600 mm
Cutting length (continuously):	min. 570 mm, max. 1600 mm
Number of ups:	3
Number of unwind units:	2 x 8 Unwinds on Turntable
Paper roll diameter and weight:	max. 1500 mm and 2,2 ton of weight
Chuck diameter:	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. 300 m/min
Running speed:	depending on speed curve
Electrical voltage supply:	3 x 380V, 50Hz
Color:	RAL 6011 – Reseda green
Operating side:	left (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 8 shaftless multiple-reel unwind on Turntable
- all unwinds with 150 mm core chucks
- normal drum brake with pneumatically degressive brake system
- 1 decurler unit with fix bare
- 1 x jagenberg splice detection
- single slitting unit (Tru-Slit) for 3-ups/ with 4 knives
- drag link mechanism with 2 Motor Digital drive system for cross-cutter (**drive system rebuild in 2007**)
- angular gear box for pull-off section
- reject gate with PIV gear box drive
- single overlapping manual adjustment of carriage and separate DC drive
- suction box with ABB pan cake drive
- single piler (max. load 4 ton and Pile height of 1800 mm) with Palettovit pile change system
- Three strip inserters



ELECTRICAL SYSTEM

- Binary control: Relay technology
- Real time control: CMOS electronic
- Drag link mechanism of Base machine drive: 2 Motor Digital drive Siemens DC-technology
(rebuild in 2007)
- Other main drives: Siemens DC-technology
(rebuild in 2007)

GENERAL LAYOUT

- See attached Layout 4034_1.tif and 4035_1.tif

NOTE

- The equipment is fully assemble in Central Europe.

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