LOG STACKING

SH 080

Horizontal Log Stacker

COMMERCIAL

NEWSPAPER

BINDERY

CONVEYING | TRIMMING | COMPENSATED STACKING | LOG STACKING | PALLETIZING

GämmerlerTech's SH 080 creates well-aligned logs that easily feed through saddle stitchers and perfect binders. Synchronized joggers align the shingled stream as it moves through the infeed while a sensor-driven divert gate prevents misaligned products from entering the stacker. The open design allows a quick change of product formats and log lengths without the use of tools. Therefore the operation is very easy and secure.

Adjustable transport belts facilitate the gentle transport of various products during log building. Depending on the product the SH 080 is compatible with press speeds up to 100.000 copies per hour and is distinguished by its low space requirements.

Control panel

SH 080

Features

- Pneumatic pressing station with large pressing roller diameter (183 mm)
- Automatic divert gate for misaligned copies
- Synchronized infeed belts align the shingled stream
- Transport belts for an accurate separation of the completed log from the in-process log
- Proximity switch for fast log length changes
- Integrated strapping unit
- Large pivoted window guards for easy access and view
- Lasercounter
- Welded steel frame

Option

- Shorter delivery table

Advantages

- Gentle copy handling
- High log quality
- Easy to operate and maintain
- Quick format changes

Proximity switch

Pressing fork

Log transport

Laser counter

Technical Data

		SH 080	
Performance			
Throughput [1]		100.000	ex/h
Cycle time [1]	min.	30	sec./log
Formats	A x B	min.	105 x 140	mm
	A x B	max.	330 x 500	mm
Log length pressed	min.	400	mm
	max.	800	mm
Physical			
Outer dimensions:			
Length x Width x Height [1]		5253 x 2450 x 1595	mm
Weight [2]		2500	kg
Infeed height		300 – 880	mm
Delivery height		880	mm
Air consumption			
Nominal pressure		6	bar
Consumption		80	Nl/cycle (@ 1 bar)
Connected loads			
Power		35	kW
Full load Amps.		25	A
Supply voltage [3]		400, 3~, N, PE	V
Frequency [3]		50	Hz

[1] depending on product and log length
[2] depending on equipment
[3] others optional

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