



MACHINE-DATA

Machinetype	: Strip Straightening Machine
Make	: MÜLLER WEINGARTEN
Type	:
Year	:
Control type	: SIEMENS S7
Control	: SIEMENS S7
Storage location	: Freudenberg
Origin	:
Delivery time	: immediate
Quotation	: EXW 'as is where is'
Price	: on request



TECHNICAL DATA

sheet width	2000 mm
plate thickness	1.8 mm
Controls	SIEMENS S7
PRESS DESIGN	.
- frame design : H-frame	.
- openings in uprights : yes	.
- opening in table : yes	.
- moving bolster : yes	.
PRESS TABLE	.
- clamping surface (left-right)	2800 mm
- clamping surface (front-back)	2800 mm
- height above floor level	375 mm
RAM	.
- ram force	800 to
- clamping surface (left-right)	2800 mm
- clamping surface (front-back)	2800 mm
- stroke	350 mm
- number of strokes max	55 /min
RAM (MECHAN. PRESS)	.
- ram adjustment	350 mm
TOOL ASSEMBLY DIMENSIONS	.
- shut height (stroke down, adjustment up)	1100 mm
- distance between columns (H-frame)	3100 mm
- Free passage between side columns (width)	2560 mm
- Free passage between side columns (height)	1500 mm
DECOILER	.



Stock no. :1048-740263

- design : single coil	.
- sheet width max	2000 mm
- sheet width (min)	400 mm
- max. weight of coil	30 to
- max. diameter of coil	2000 mm
- min. internal diameter of coil	610 mm
LEVELER UNIT	.
- sheet width max	2000 mm
- sheet width (min)	400 mm
- sheet thickness max	1.8 mm
- sheet thickness (min)	0.6 mm
- number of leveler rolls	13
- diameter of leveler rolls	50 mm
FEEDERS	.
- feeder: type : roll feeder	.
- sheet width max	2000 mm
- sheet thickness max	2 mm
- feeding step max.	4000 mm
ELECTRICAL SPECIFICATIONS	.
- mains power supply	400 kVA

TECHNICAL DESCRIPTION

Technical description :

SCOPE OF DELIVERY/ COMPONENTS:

- Coil carrier with separate crop shear
- single sided de-coiler,
- max coil width 2000mm, max weight 30tons
- Two exchangeable straightening units (cassette type) with 13 straightening rolls, max blank thickness 1.8mm, max. blank width 2000mm
- Loop pit
- Roll feeder with roll diameter 220 mm, feed length max 4000mm
- Monitoring of oil film thickness via scanner
- Mechanical Blanking Press MUELLER WEINGARTEN VK 800.28.35 (1983)
 - * with max. 55 strokes per minute
 - * Table dimensions (clamping surface 2800 x 2800 mm
 - * 2 Changing tables
 - and 350mm stroke travel
- FIRST NSM Blank de-stacker unit with 2 unloading stations
- Max. blank dimensions 4000 x 2000mm
- Conveyance speed 30 - 150 meters per minute
- Packet weight max. 12000 kgs
- Packet height max. 650 mm.
- (On this part finishing for side panel cutouts via controlled dies)
- SECOND NSM unloading and stacking unit (90° towards flow through) - for smaller blanks and form blanks.

Strip Straightening Machine MÜLLER WEINGARTEN



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- max. size 1650 x 800 mm
- max. height with pallet = 450 mm.

PERFORMANCE:

240 to 270 tons cut blanks per day in a 3 shift operation

Description of condition :

Blanking system for OUTER SKIN PANELS, with straightening machine cassettes to change. This system is "COIL CUT" capable.

Video at: https://www.youtube.com/watch?v=1_gz2WxMMO0&feature=youtu.be

The complete conveyor system was revised in 2011:

- SEW and Siemens components electronically synchronized: NEW
- Cardan shafts of the straightening system: NEW
- Hinge side guide: Optimized
- Complete electrics and electronics (S7): NEW
- Drive block of the press:
 - ? BEFORE: grease lubrication
 - ? NOW: Circulating oil lubrication

Also:

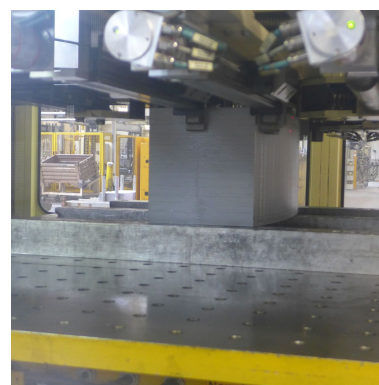
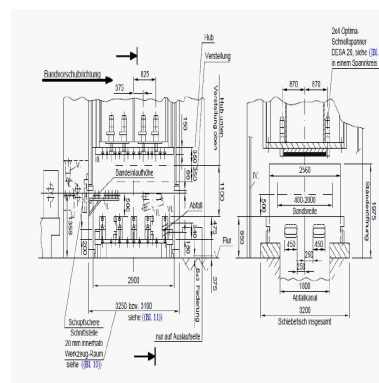
NSM destacking system with two stations each up to 4000 mm in length and a side NSM destacking system with max. blank dimensions of 1650 x 800 mm.

= COIL CUT CAPABLE SYSTEM !! - 1 HUB = max. 4 PARTS through nesting and removal in longitudinal and transverse directions.

VIDEO-LINKS

WEB-LINK

https://lagermaschinen.de/maschinen-datenblatt/Strip_Straightening_Machine/MUELLER_WEINGARTEN//1048-740263



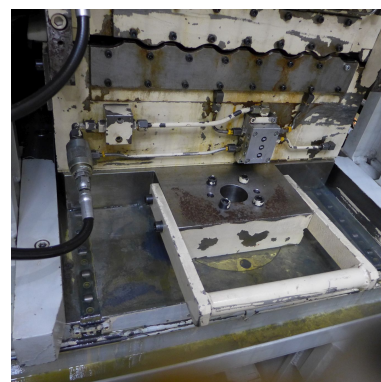
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Technical specifications according to manufacturer's information / documentation

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