

Sheet straightening machine

WMW GOTHA UBR 4x1250



Sorry the machine has been sold already!

stock-no.:	0100559
type of machine:	Sheet straightening machine
make:	WMW GOTHA
type:	UBR 4x1250
year of manufacture:	1972 / GÜ 2020/2021
type of control:	other
country of origin:	Germany
storage location:	Leipzig 5
delivery time:	on request
freight basis:	EXW, free on truck unpacked
price:	on request



technical details

plate width:	1250 mm
plate thickness:	4 mm
smallest sheet thickness:	0,6 mm
distance between columns:	1500 mm
control:	SPS S7 300
Number of Straightening rolls:	21 Stück / pieces
straightening feed:	von 10 bis/up to 20 m/min
roll diameter:	60 x 1400 mm
number of rollers:	oben/up/arriba: 10 St.
number of rollers:	unten/down/abajo: 11 St.
current capacity:	72 A
total power requirement:	33 kW
weight of the machine ca.:	13,5 t
dimensions electric cabinet:	L:0,6 x B:0,8 x H:2,6 2550 m
dimensions L x W x H:	4,3 x 2,7 x 3,0 m

additional information

Cold Sheet Straightening Machine

- upper rolls can be adjusted 3mm, driven
 - lower rolls driven, inclinable
 - control via panel Siemens Simatic HMI
- i.D.

- replacement of all wheel bearings and oil seals of the 4 rolls gear
- drive gear for leveling rolls completely disassembled, cleaned, defective bearings replaced by new ones and all shaft seals were renewed
- screw jack cleaned and tested
- working up the leveling rolls by grinding
- dismantling, cleaning and regrease the drive shafts
- dismantled defective bearings of the support bearings and replaced by new ones

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- renewal of the spherical plain bearings of the lower roll unit
- replacement of all hydraulic hoses according to standard DIN 20 066
- retrofitting of a pressure switch to monitor the filter contamination
- partial replacement of hydraulic pipes
- resealed manifold for recirculating lubrication
- disassembled 5 hydraulic cylinders, cleaned, replaced seals and mounted
- measuring and setting the individual cylinders of the upper support bearing unit
- new motor for hydraulic pump "roller adjustment (upper) has been installed
- lifting motor checked, shaft seals were renewed, defective transformer for the brake has been renewed
- renewal of the electric cabinet, the machine wirings, end positions
- retrofitted frequency converter
- retrofitted drive motor with an externally controlled fan
- retrofitting a PLC S7 300
- safety procedure changed according to the new industrial safety regulation on the 3rd of February 2015 / customized
- renewal of machine cover parts
- machine has been completely repainted
- renewal of the operating arm with a new control panel
- conventional display elements replaced by digital display