

MACHINE-DATA

Machinetype	: Thread-Worm-Grinding-Machine
Make	: REISHAUER
Type	: US 500 E
Year	: 1984
Control type	:
Control	:
Storage location	: ab Lager - demontiert
Origin	: Switzerland
Delivery time	: immediately
Quotation	: ex stock - free loaded to Truck/Containe
Price	: on request



TECHNICAL DATA

thread dia.	250 mm
grinding length	500 mm
thread pitch	- mm
tread diameter	2 mm
clamping length - spindle head right	900 mm
clamping length - spindle head left	1020 mm
spindle bore	66 mm
workpiece weight	200 kg
pitch	0,8 - 288 mm
pitch angle	+/- 40 °
workpiece turning speeds	0,4 - 50 U/min
grinding wheel width	8/13/16/20/30 mm
table feed	1500 mm/min
grinding spindle speed	1900-2450 U/min
no. of feed	12
max. thread profile	12,5 Modul
number of starts	1 - 8
dia. of hole	160 mm
grinding wheel diam. min/max.	275 / 350 mm
grinding motor	16 kW
total power requirement	ca. 20 / 45 kW / KVA
weight of the machine ca.	4,6 t
dimensions of the machine ca.	5,7 x 4,7 x 2,6 m

Accessories:

profiling device CNC

TECHNICAL DESCRIPTION

*controlled thread & worm grinding machine, or grinding of press rolls :
equipped with:*

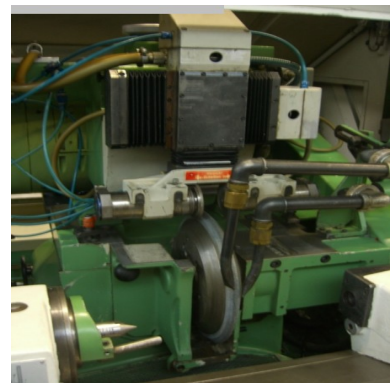
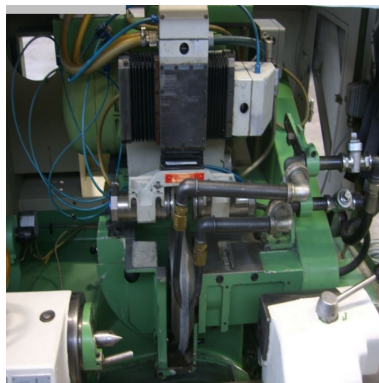
- Control Reishauer FMS 6
- CNC grinding wheel profiler/Dressing Unit model US 13200
- Microprocessor control for pitch generation and machine logic IBH
Type Micro mode 2/3
- Machine bonnet with oil mist extraction system ELOSTA
- Two-way grinding with automatic axial infeed
- automatic wheel retraction 0 / 30 mm
- Special dressing control type A (model US 11501) with dressing compensation
- Axial infeed in combination with one-way and two-way grinding
and circumferential dividing incl. flank change mass setting
- Presetting device (model US 6003) with ball caliper MVO-5, gauge 1000 mm
- Coolant tank with pump motor
- 3 flanges and various grinding wheels and accessories
- Operating manuals

VIDEO-LINKS

WEB-LINK

https://lagermaschinen.de/maschinen-datenblatt/Thread-Worm-Grinding-Machine/REISHAUER/US_500_E/1020-14103

MACHINE PICTURES



Thread-Worm-Grinding-Machine
REISHAUER
US 500 E
Stock no. :1020-14103



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