



1 Roll Grinder WALDRICH SIEGEN
Type: WS IIa 100/25 x 5000, yom 1962, option new electric and CNC control



machine under production

technical data

working area		
max. grinding dia	mm	1.200
min. grinding dia	mm	0
max. grinding lengths	mm	5.000
max. roll lengths	mm	5.000
max. roll weight between centers	t	25

headstock		
main motor	kW	40,5
revs of motor	min ⁻¹	210 – 2.100
revs at face plate	min ⁻¹	6 - 60
center height	mm	700

grinding carriage		
grinding spindle speeds	min ⁻¹	320 – 1.600
grinding spindle motor	kW	97,5
cutting speed	m/s	40
travel distance, longitudinal (z axis)	mm	5.000
feed, infinitely variable	mm/min	100 – 6.000
travel distance, traverse (x axis)	mm	900
rapid adjustment	mm/min	1.000
continius infeed	mm/min	+ - 10
final infeed	mm/min	0,001 – 0,05
manual adjustment, rough	mm/stroke	0,001 – 0,05
cambering	mm	10



Specialized in used heavy machine tools from

WALDRICH SIEGEN **WALDRICH COBURG**

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abrasive wheel

max. dia	mm	900
max. widths	mm	90/100/125
wheel bore	mm	305

tailstock

movement on guide ways	mm	5.000
clamping	mechanical	
quill adjustment	mm	200
center height		

main dimensions, aprox

machine lengths	mm	10.000
machine widths	mm	5.000
machine heights	mm	1.800
machine weight	kg	52.000
electrical conditions	V/Hz	380/50

technology and accessories

- two bed system, grinding and work piece side are separately
- bed with grinding carriage, operators platform
- automatic grinding wheel DIA compensation (compensation of speed)
- automatic reversing of z-axis when length (limit) of roll body will reached
- cambering device



machine, stored in our warehouse in Freudenberg

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grinding carriage of the machine



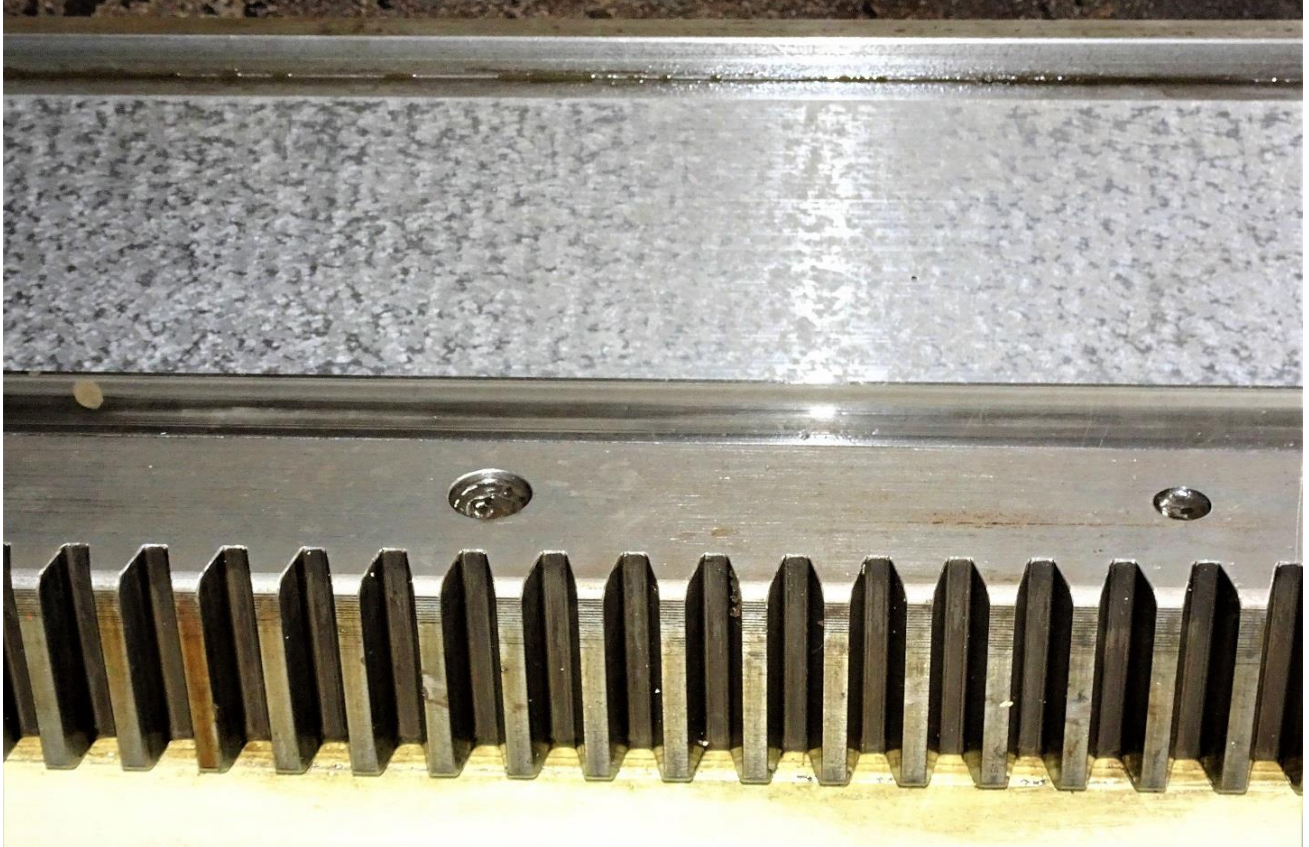
guideways like new



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the mechanic of the machine is excellent

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complete set of leveling wedges



Warehouse address:
Alte Eisen Strasse 2 - 24 (street)
D - 57258 Freudenberg / Germany
(near the city of Siegen)