



Machine Reference nr.: U24260

TWO ROLLS STRAIGHTENING MACHINE KIESERLING WRPB-95

Manufacturer	KIESERLING
Model	WRPB-95
Year	1974
Year of reconditioning	2024
Working range	Ø 15 – 125 mm. with material 300/350 N/mm ² yield strength Ø 15 – 82 mm. with material 1000/1250 N/mm ² yield strength
Speed	Up to 30 mt./min.
Handling tables length	6 mt.
Roller dimension	Ø 300 x 530 mm.
Motor power	2 x 55 kW a.c.
Tension	500 V. – 50 Hz.

COMPOSITION OF THE LINE
Loading table
Feeding channel
Feeding pinch-roll
Straightening machine
Exit pinch-roll
Exit channel
Hydraulic unit
N.2 Gearbox + motor
Original electric equipment
Drawings and spare parts available
Various spare rollers (n°6 convex + n°4 concave)
-Note. The machine is equipped with the hydraulic cushioning system



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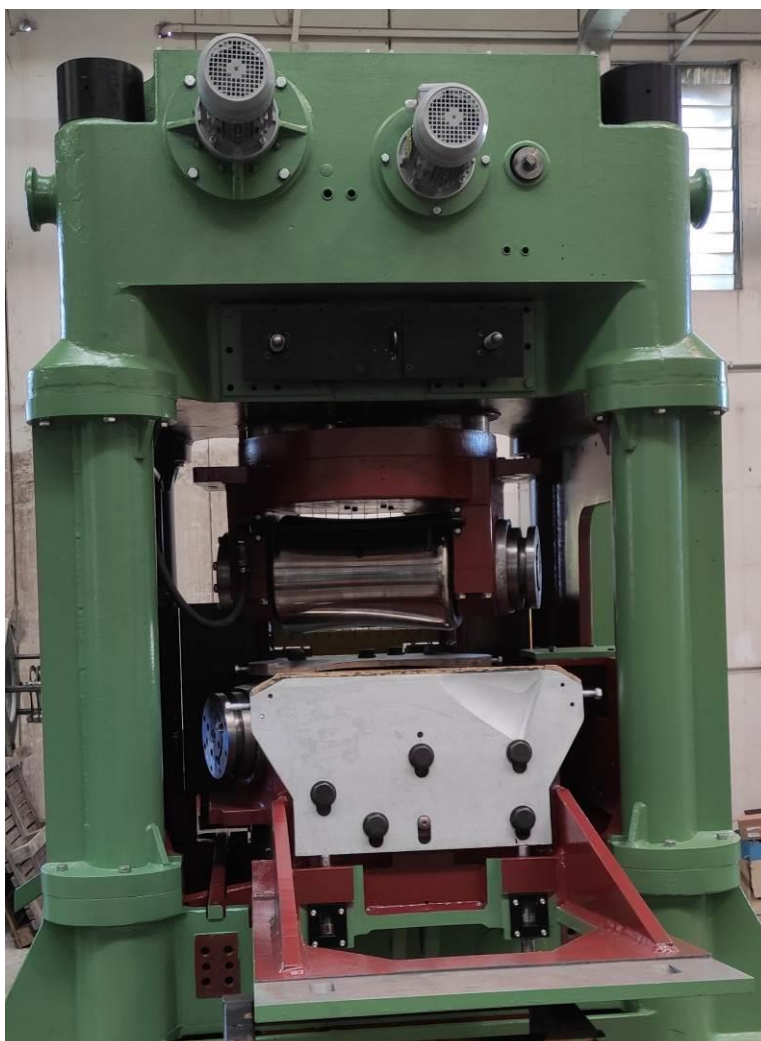


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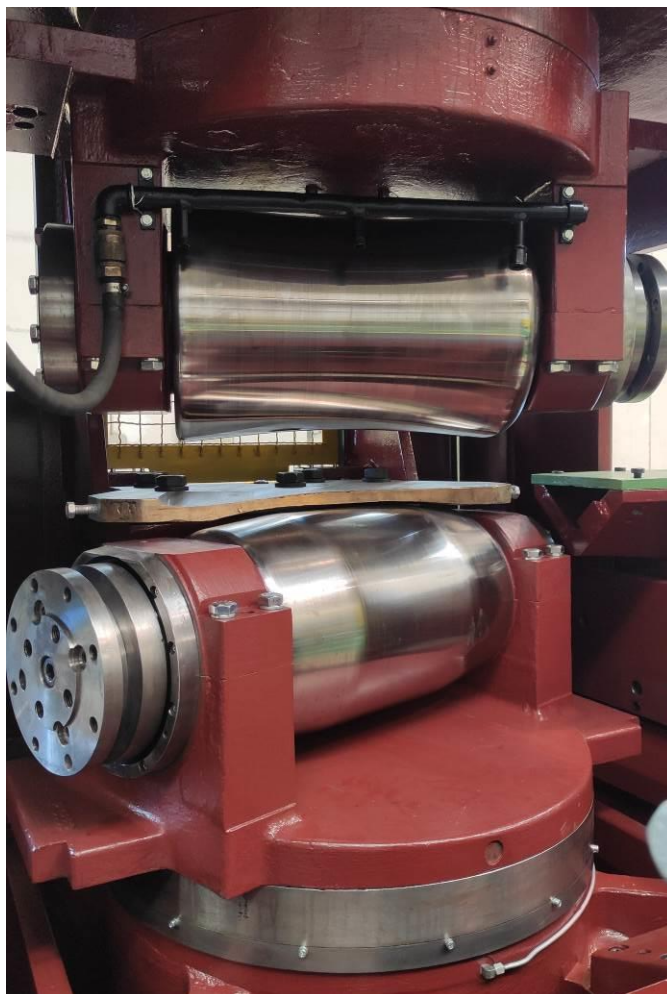


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Available versions

Three series are available to meet all requirements.

KIESERLING

Main technical data:

Machine Size	Diameter Range from ... to mm	Maximum Bar Diameter at a yield strength of			Straightening Speeds (standard) m/min
		300 ... 350 N/mm ²	700 ... 750 N/mm ²	1100 ... 1200 N/mm ²	
WRPF 20/ 30	4 ... 32	30	24	20	24
WRPF 35/ 50	6 ... 50	50	38	32	22,5
WRPF 50/ 75	9 ... 75	75	57	48	22
WRP 80	10 ... 80	80	68	56	8,4 ... 43,2
WRP 100	12 ... 100	100	82	70	7,5 ... 38,0
WRP 120	15 ... 120	120	97	82	6,3 ... 32,0
WRPH 35/ 50	6 ... 50	50	38	32	9 ... 46,0
WRPH 50/ 75	9 ... 75	75	57	46	8,4 ... 42,7
WRPH 65/ 90	10 ... 90	90	68	56	8,4 ... 43,2
WRPH 80/110	12 ... 110	110	82	70	7,5 ... 38,0
WRPH 95/125	15 ... 125	125	97	82	6,3 ... 32,0
WRPH 110/150	18 ... 150	150	112	96	5,6 ... 28,8
WRPH 130/175	22 ... 175	175	130	109	5,7 ... 25,9
WRPH 150/200	25 ... 200	200	152	128	4,3 ... 20,0
WRPH 180/245	30 ... 245	245	187	155	3,5 ... 17,9
WRPH 230/300	40 ... 300	300	227	190	3,1 ... 15,4

All models and versions can be individually adapted to meet the technical production requirements. They can be readily combined with other manufacturing lines or be incorporated into existing systems.

This picture shows a WDHV 100 turning machine and a WRPH 150 two-roll straightening and polishing machine combined with a chain cross transport.

