



Machine Reference nr.: 146

**TWO ROLLS STRAIGHTENING MACHINE BRONX PBR-8 RF**

Manufacturer	BRONX LTD.
Model	PBR-8 RF
Working range	Ø 25 – 152 mm.
Speed	Adjustable up to 30 mt./min.
Handling tables length	7 mt.
Roller dimension	Ø 579 x 736 mm.
Straightener weight	35 T. approx..
Motor power	2 x 225 kW d.c.

COMPOSITION OF THE LINE
Loading table
Feeding channel – push type
Straightening machine
Exit channel
Hydraulic unit
N.2 Gearbox + motor
Rollers transmission shafts
Drawings and spare parts available
Command pulpit



ALESSANDROSTELLA SRL

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**CAPACITY**

		BR000	BR00	BR0	PBRV0	PBRV2	PBRV3	PBRV4	PBRV5	PBRV6	PBR 7RF	PBR 8RF	PBR 9RF	PBR 10RF
YIELD STRENGTH														
MAXIMUM BAR DIAMETER MM	30/40 Kg/mm <sup>2</sup>	8	16	25	32	38	44	57	82	108	133	152	200	300
	40/50 Kg/mm <sup>2</sup>	7	14	22	28	35	41	53	73	96	127	152	193	270
	50/60 Kg/mm <sup>2</sup>	7	13	21	26	33	38	50	68	90	118	151	171	252
	60/70 Kg/mm <sup>2</sup>	6	12	20	25	31	36	47	64	85	112	143	163	241
	70/80 Kg/mm <sup>2</sup>	6	12	19	24	29	35	45	61	80	107	135	154	229
	80/90 Kg/mm <sup>2</sup>	6	11	18	23	28	33	43	59	77	102	130	148	220
MINIMUM BAR DIAMETER MM		1.5	3	5	5	5	6	10	16	19	22	25	35	50
STANDARD STRAIGHTENING SPEED METRE/MIN		15	27	27	15 & 30	15 & 30	15 & 30	15 & 30	15 & 30	15 & 30	15 & 30	15 & 30	15 & 30	15 & 30
MOTOR POWER 2 MOTORS EACH		1	3	7.5	5/10	10/20	12.5/25	15/30	30/60	40/80	10/200 D.C.	12.5/250 D.C.	20/400 D.C.	30/600 D.C.

**NOTE:** The above capacities are for guidance only. Machine capacities can be varied to suit particular requirements by altering motor powers and roll profiles. Straightening speeds are indicative only and can be varied depending upon the quality of material to be straightened. It is possible to provide all machines with either single speed, two speed or variable speed D.C. drives. However, on large machines, variable speed drives are recommended. We reserve the right to alter machine specifications without notification.