



BAR STRAIGHTENING AND

BAR POLISHING MACHINES



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 ²	8	16	25	32	38	44	57	82	108	133	152	200	300
	40/50 Kg/mm ²	7	14	22	28	35	41	53	73	96	127	152	183	270
	50/60 Kg/mm ²	7	13	21	26	33	38	50	68	90	118	151	171	252
	60/70 Kg/mm ²	6	12	20	25	31	36	47	64	85	112	143	163	241
	70/80 Kg/mm ²	6	12	19	24	29	35	45	61	80	107	135	154	229
	80/90 Kg/mm ²	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	1.5 TO 30	1.5 TO 30	1.5 TO 30	1.5 TO 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.