



		MR 100	MR 200
Rated power at 50%	KVA	112	200
Max. secondary welding current	A	20.000	35.000
Permanent welding current	A	10.900	18.000
No load secondary voltage	V	4,9 - 7,3	5,4 - 6,3 - 7 - 7,9
Max effort on the electrode at 6 bar - STANDARD	daN	470	730
Max effort on the el.at 6 bar -ON REQUEST(L>600 mm)	daN	730	1.200
Welding stroke	mm	75	100
Throat depth with cross welding wheel	mm	400 - 850	450 - 1.150
Throat depth with longitudinal welding wheel	mm	450 - 750	550 - 1.020
Adjustment stroke of lower arm	mm	100	100
Welding speed	m / min'	0 - 9	0 - 9
Welding wheels diameter	mm	170	230
Cables section L<25 m	mmq	95	150
Free air consumption per cycle	lt	7	14
Cooling water consumption	lt / min'	15	20
Thermal drop	C° degrees	. 3 - 8	. 3 - 8
Max weldable thickness: - bright mild steel sheet - stainless steel	mm mm	1,5 + 1,5 1,5 + 1,5	3 + 3 2,5 + 2,5
Size	mm h	500x1.250 1.700	700x1.600 2.050
Net weight	Kg	750	1.600

All data refer to welders with min. gap and throat depth.  
 Performances may change according to conditions of use and of the assembled components  
 (standard or reinforced pneumatic head and transformer)