



		MB 60	MB 90	MB 120	MB 160	MB 200	MB 400
Rated power at 50%	KVA	60	90	120	160	200	400
Secondary short circuit current	A	28.800	37.500	43.700	47.500	56.300	85.000
Max. secondary welding current	A	23.000	30.000	35.000	38.000	45.000	68.000
Permanent welding current	A	6.500	8.500	9.900	10.800	12.700	19.400
No load secondary voltage	V	5,1-5,8-6,6	6-6,8-7,6	7-7,9-8,6	7,9-9,3-10,5	8-9-10-11,2	10-11,2-12,7-14,6
Max effort on the electrode at 6 bar	daN	470	730	1.200	1.900	2.300	3.600
Welding stroke	mm	80	80	80	105	105	115
Throat depth of the arms							
to the center of slotted plates	mm	320	320	320	300	300	300
Gap between the arms	mm	150 - 300	150 - 350	150 - 350	180 - 480	180 - 480	200 -550
Dimensions of slotted plates	mm	163 x 163	163 x 163	163 x 163	210 x 210	265 x 265	320 x 320
Connection power	KVA	70	110	135	180	225	450
Feeding cables section L<25 m	mmq	50	70	95	120	150	250
Air consumption for 20 operations/min.'	lt / h	20.000	20.000	40.000	64.000	70.000	120.000
Cooling water consumption	lt / h	500	500	500	800	800	1200
Dimensions	mm h	450x1.200 1.600	450x1.200 1.750	450x1.200 1.750	650x1.500 2.100	650x1.500 2.300	780x1.600 2.400
Net weight	Kg	400	560	590	1.100	1.250	2.300

All data refer to welders with min. gap and throat depth.