



		MP 60	MP 90	MP 120	MP 160	MP 200
Rated power at 50%	KVA	60	90	120	160	200
Secondary short circuit current	A	28.800	37.500	43.700	47.500	56.300
Max. secondary welding current	A	23.000	30.000	35.000	38.000	45.000
Permanent welding current	A	6.500	8.500	9.900	10.800	12.700
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
Max effort on the electrode at 6 bar	daN	300	470	730	1.200	1.900
Welding stroke	mm	95	95	95	120	120
Throat depth	mm	400 - 600	400 - 800	400 - 800	400 - 1.000	400 - 1.000
Gap between the arms	mm	150 - 300	150 - 350	150 - 350	180 - 480	180 - 480
Electrode-holder diameter	mm	30	30	30	35	35
Connection power	KVA	70	110	135	180	225
Feeding cables section L<25 m	mmq	50	70	95	120	150
Air consumption for 20 operations/min.'	lt / h	12.600	20.000	20.000	40.000	64.000
Cooling water consumption	lt / h	500	500	500	800	800
Dimensions	mm h	450x1.200 1.600	450x1.200 1.750	450x1.200 1.750	650x1.500 2.100	650x1.500 2.300
Net weight	Kg	400	560	590	1.100	1.250

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