

MIG/MAG welding machines step switched SYNERGIC.PRO² 170 to 310



SPECIFICATIONS	170-2	190-2	230-2 AM
Setting range [A]	30 - 170	30 - 140 (50 - 190*)	15 - 230
Duty cycle (DC) at I _{max} . (10 min.) at 40 °C [%]	30	50 (30*)	40
Welding current at 100 % DC at 40 °C [A]	80	100 (105*)	150
Open circuit voltage [V]	22 - 37	22 - 34 (23 - 37*)	15 - 37
Switch steps	6	6	10
Wire feed	2 rolls	2 rolls	2 rolls
Wire feeder rolls [mm]	0.8/1.0 for Fe/CrNi	0.8/1.0 for Fe/CrNi	0.8/1.0 for Fe/CrNi
Mains connection [V]	1 x 230	1 x 230 (3 x 400*)	3 x 400
Fuse [A]	20	20 (16*)	16
Torch cooling	Gas	Gas	Gas
Protection type	IP 21	IP 21	IP 21
Control bush [pol.]	ohne	ohne	ohne
Bush for welding cable [mm]	13	13	13
Weight [kg]	54	60	68
Dimensions LxWxH [mm]	800 x 330 x 620	800 x 330 x 620	800 x 330 x 620
Order-No.	103 1705	103 1905	103 2302
Materials	steel (Fe), stainless steel (CrNi)	steel (Fe), stainless steel (CrNi)	steel (Fe), stainless steel (CrNi), CuSi3

Technical specifications are subject to change without notice. All REHM welding machines bear the DCE and S marks and comply with the EN 60 974-1.

* The SYNERGIC.PRO² 190-2 can also be operated with a mains voltage of 400 V by means of the enclosed adapter. Data are valid for operation with 400 V mains voltage.

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230-4 QUATTRO-MIG	280-2	280-4	310-4
15 - 230	35 - 280	35 - 280	35 - 300
40	40	40	40
150	180	180	210
15 - 37	17 - 37	17 - 37	17 - 40
10	10	10	12
4 rolls	2 rolls	4 rolls	4 rolls
0.8 for Fe/CrNi	0.8/1.0 for Fe/CrNi	0.8 for Fe/CrNi	1.0 for Fe/CrNi
3 x 400	3 x 400	3 x 400	3 x 400
16	16	16	32
Gas	Gas	Gas	Gas
IP 21	IP 21	IP 21	IP 21
ohne	ohne	ohne	ohne
13	13	13	13
68	72	72	78
800 x 330 x 620	800 x 330 x 620	800 x 330 x 620	800 x 330 x 620
103 2304	103 2802	103 2804	103 3105
steel (Fe), stainless steel (CrNi), aluminium (Al), CuSi3	steel (Fe), stainless steel (CrNi)	steel (Fe), stainless steel (CrNi)	steel (Fe), stainless steel (CrNi)