

TIG welding machines

INVERTIG.PRO® COMPACT (digital) 240 to 450



SPECIFICATIONS	240 DC 240 AC/DC	240 DC digital 240 AC/DC digital	280 DC 280 AC/DC	280 DC digital 280 AC/DC digital
Setting range				
TIG [A]	3 - 240	3 - 240	3 - 280	3 - 280
Elektrode (BOOSTER) [A]	3 - 240	3 - 240	3 - 280	3 - 280
Duty cycle (DC) at I _{max} . (10 min.) at 40 °C				
TIG [%]	100	100	100	100
Elektrode (BOOSTER) [%]	100	100	60	60
Welding current at 100 % DC at 40 °C				
TIG [A]	240	240	280	280
Elektrode (BOOSTER) [A]	240	240	260	260
Fuse [A]	16	16	16	16
Torch cooling	Water	Water	Water	Water
Protection type	IP 23	IP 23	IP 23	IP 23
Efficiency factor [cos phi]	0.96	0.96	0.96	0.96
Power consumption at I _{max} . [kVA]	9.3	9.3	11.9	11.9
Mains connection [V]	3 x 400	3 x 400	3 x 400	3 x 400
Mains frequency [Hz]	50	50	50	50
Insulation class	B	B	B	B
Control bush [pol.]	12	12	12	12
Bush for welding cable [mm]	13	13	13	13
Weight [kg]	76	76	76	76
Dimensions (LxWxH) [mm]	855x600x900	855x600x900	855x600x900	855x600x900
Order-No.				
DC without accessories	142 2420	142 2430	142 2820	142 2830
DC with accessories	142 2470	142 2480	142 2870	142 2880
AC/DC without accessories	142 2425	142 2435	142 2825	142 2835
AC/DC with accessories	142 2475	142 2485	142 2875	142 2885

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 and EN 501 99 norm.

TIG welding machines

INVERTIG.PRO® COMPACT (digital) 240 to 450



350 DC 350 AC/DC	350 DC digital 350 AC/DC digital	450 DC 450 AC/DC	450 DC digital 450 AC/DC digital
3 - 350 3 - 350	3 - 350 3 - 350	3 - 450 3 - 450	3 - 450 3 - 450
100 100	100 100	100 100	100 100
350 350	350 350	450 360	450 360
16	16	16	16
Water	Water	Water	Water
IP 23	IP 23	IP 23	IP 23
0.96	0.96	0.96	0.96
16.3	16.3	16.5	16.5
3 x 400	3 x 400	3 x 400	3 x 400
50	50	50	50
B	B	B	B
12	12	12	12
13	13	13	13
81	81	81	81
855x600x900	855x600x900	855x600x900	855x600x900
142 3520 142 3570 142 3525 142 3575	142 3530 142 3580 142 3535 142 3585	142 4520 142 4570 142 4525 142 4575	142 4530 142 4580 142 4535 142 4585