

TIG welding machines

INVERTIG.PRO® (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 cycly (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		Gas (water*)	Gas (water*)	Gas (water*)	Gas (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	[pin]	12	12	12	12
Bush for welding cable	[mm]	13	13	13	13
Weight					
DC	[kg]	25.0	25.0	25.0	25.0
AC/DC	[kg]	27.0	27.0	27.0	27.0
Dimensions (LxWxH)	[mm]	520 x 360 x 460	520 x 360 x 460	520 x 360 x 460	520 x 360 x 460
Order-Nr.					
DC		142 2400	142 2410	142 2800	142 2810
AC/DC		142 2405	142 2415	142 2805	142 2815

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.

* suatable with water cooler TIG-COOL and TIG-COOL CART.

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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
Gas (water*)	Gas (water*)	Gas (water*)	Gas (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
30.0 31.0	30.0 31.0	30.0 31.0	30.0 31.0
520 x 360 x 460	520 x 360 x 460	520 x 360 x 460	520 x 360 x 460
142 3500 142 3505	142 3510 142 3515	142 4500 142 4505	142 4510 142 4515