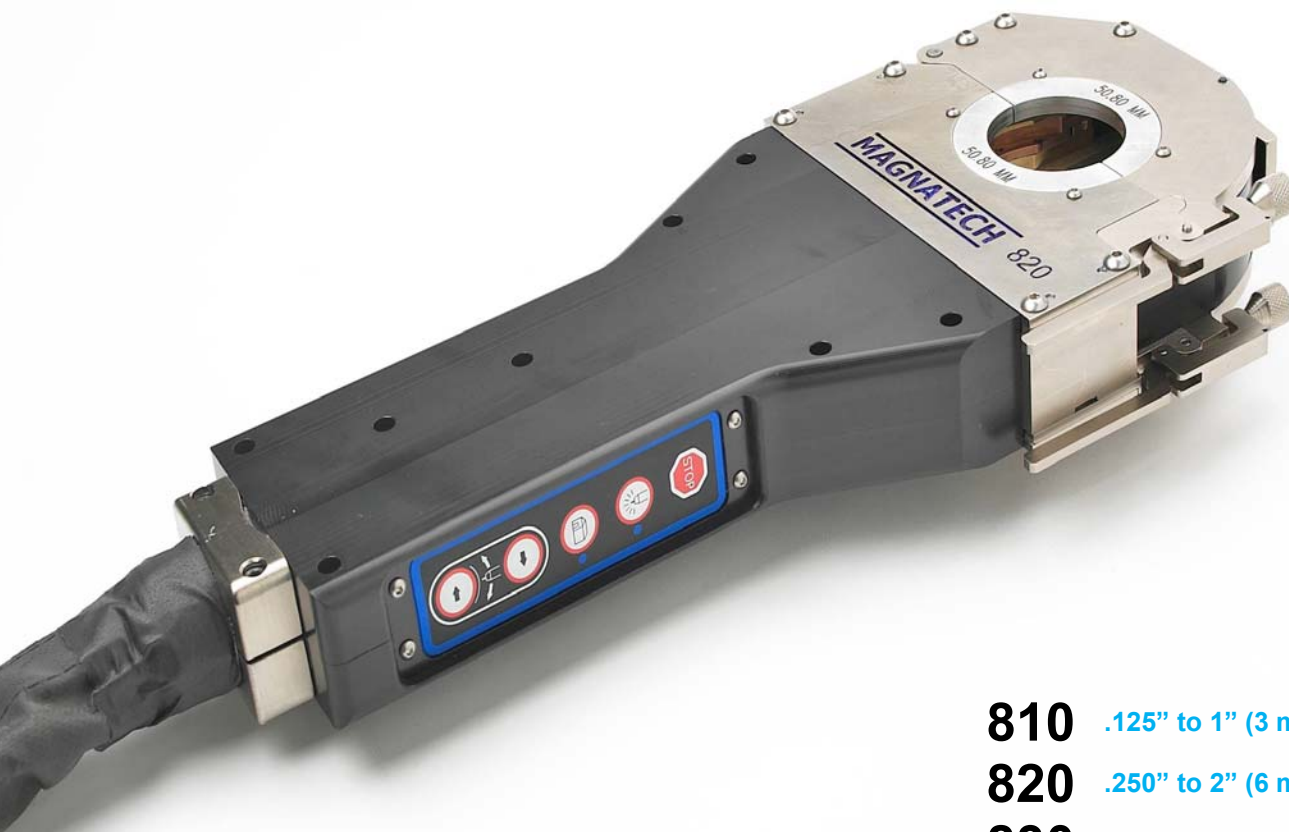


MAGNATECH

800 SERIES

ORBITAL GTAW WELD HEADS



810	.125" to 1" (3 mm to 25.4 mm) OD
820	.250" to 2" (6 mm to 50.8 mm) OD
830	.375" to 3" (9 mm to 76.2 mm) OD
840	.5" to 4" (12 mm to 101.6 mm) OD
860	2" to 6" (50 mm to 152.4 mm) OD

Compatible with Magnatech GTAW Power Source Models 514, 515 and 516

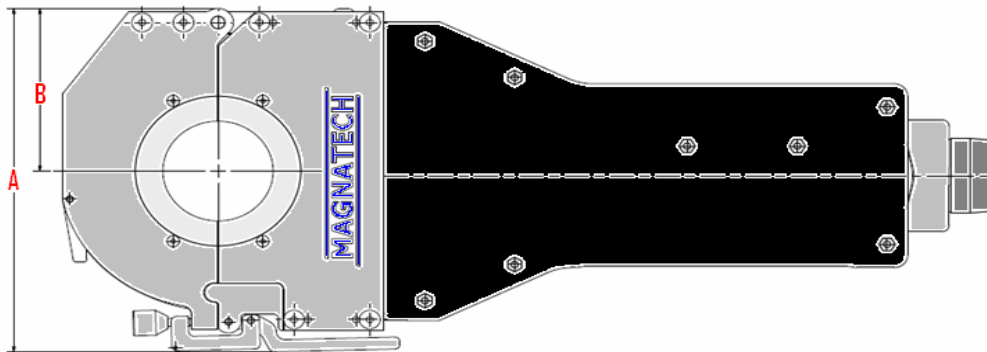
800 Series *Features and Benefits:*

- Digital Encoder Drive Motor – Never Requires Calibration – 100% Repeatable Speed Regulation
- Easy Access Collet Clamp Adjustment – Optimal Grip Without Deformation **(A)**
- Flip Top Viewing Port – Accurate Pre-Weld Fit Up Inspection **(B)**
- Internal “Full Exchange” Water Cooling System – True 100% Duty Cycle
- Replaceable 360° Contact Tungsten Holder – Full Contact Ensures Positive Arc Starts **(C)**
- Includes Storage Case and Bench Mount



800 Series *Technical Specifications:*

Model	OD Range	RPM	Cable Length	Weight	"A"	"B"	"C"	"D"
810	0.125" - 1" (3 - 25.4 mm)	0.6 - 9.5	25' (7.6 m)	7 lbs (3 kg)	6.14" (156 mm)	2.89" (73 mm)	1.7" (43 mm)	0.75" (19 mm)
820	0.25" - 2" (6 - 50.8 mm)	0.3 - 5.0	25' (7.6 m)	11 lbs (5 kg)	6.89" (175 mm)	3.26" (83 mm)	1.7" (43 mm)	0.75" (19 mm)
830	0.375" - 3" (9 - 76.2 mm)	0.1 - 2.5	25' (7.6 m)	14 lbs (6 kg)	7.96" (202 mm)	3.79" (96 mm)	1.7" (43 mm)	0.75" (19 mm)
840	0.5" - 4" (12 - 101.6 mm)	0.1 - 2.3	25' (7.6 m)	18 lbs (8 kg)	9.10" (231 mm)	4.31" (110 mm)	1.7" (43 mm)	0.75" (19 mm)
860	2" - 6" (50 - 152.4 mm)	0.1 - 2.0	25' (7.6 m)	23 lbs (10 kg)	11.29" (287 mm)	5.34" (136 mm)	1.7" (43 mm)	0.75" (19 mm)



MAGNATECH

Global Headquarters:

MAGNATECH LLC 6 Kripes Road, P.O. Box 260, East Granby, CT USA 06026-0260

T: (+1) 860 653-2573 F: (+1) 860 653-0486 E-Mail: info@magnatechllc.com

Web Site: www.magnatechllc.com