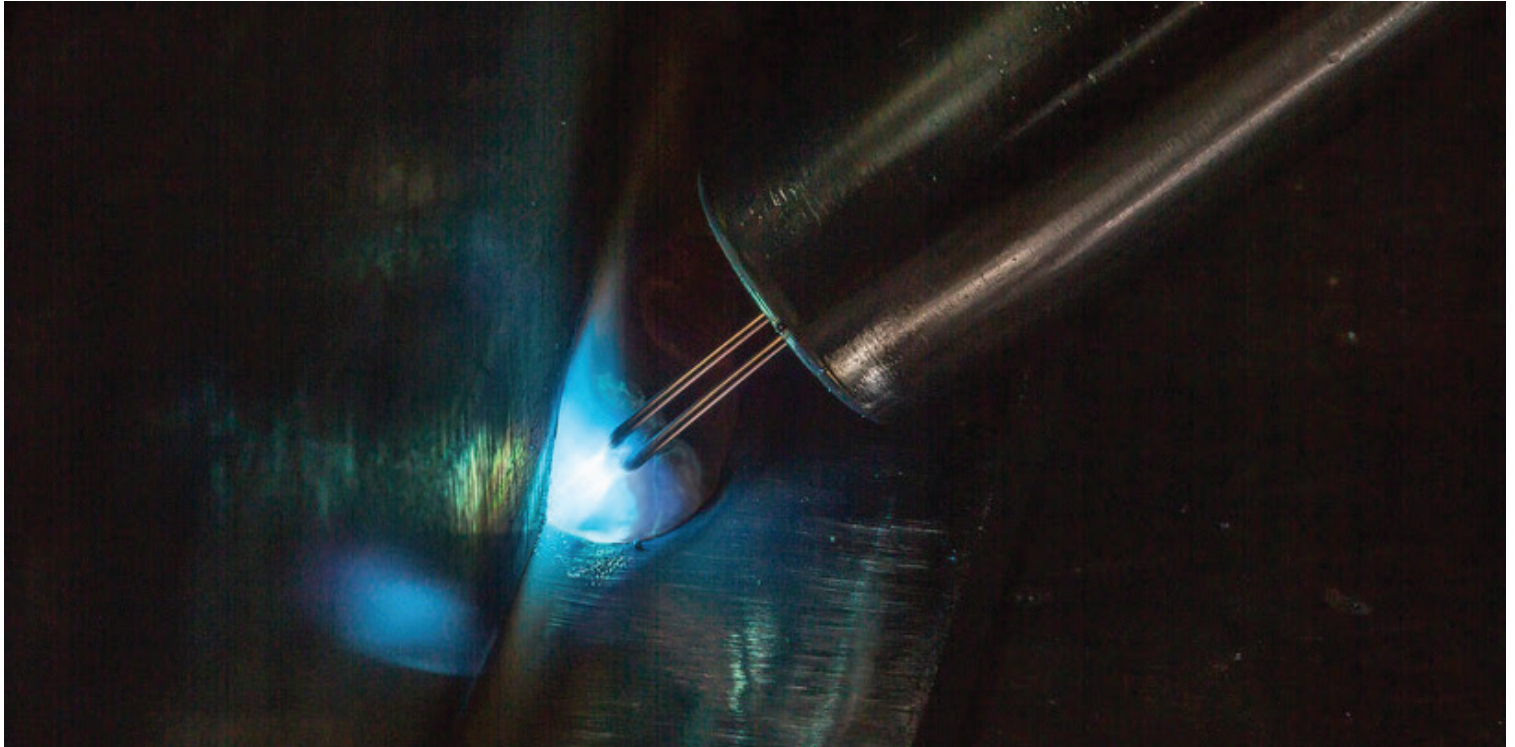


HYPERFILL™

HIGHER DEPOSITION. LOWER DIFFICULTY.



The HyperFill™ twin-wire MIG solution was developed to revolutionize heavy fabrication productivity. Designed for semiautomatic and robotic applications, HyperFill redefines high deposition welding – allowing you to make larger welds, faster and more easily. With its innovative twin-wire design, HyperFill allows for deposition rates above 18 lbs/hr (24+ lbs/hr robotically) without compromising weld quality or operator ease-of-use.

- » Maximize productivity – Increases deposition rates over single wire applications
- » Improve weld quality – Stable arc for easy control of large weld puddles
- » Low system complexity – Powered by a single power source. Fed through a single wire feeder and single contact tip

Processes »

Patent-Pending
Twin-Wire GMAW

Applications »

Heavy Fabrication
High Deposition Welds

HYPERFILL ONE-PAK®

Accessories	Qty.	Product Number	SEMI-AUTOMATIC			ROBOTIC*		
			HyperFill .035 K4586-035	HyperFill .040 K4586-040	HyperFill .045 K4586-045	HyperFill .035 K4587-035	HyperFill .040 K4587-040	HyperFill .045 K4587-045
Magnum® PRO 500 A Water-Cooled Gun with Tweco™ Connector	1	K4522-2-10-45	•	•	•			
HyperFill Diffuser	2	KP4481-1	•	•	•	•	•	•
HyperFill Contact Tip - 0.035	10	KP4482-035	•			•		
HyperFill Contact Tip - 0.040	10	KP4482-040		•			•	
HyperFill Contact Tip - 0.045	10	KP4482-045			•			•
HyperFill Drive Roll Kit [.035 - .040 / 0.9 -1.0 mm]	1	KP4388-1	•	•		•	•	
HyperFill Drive Roll Kit [.045 / 1.2 mm]	1	KP4388-2			•			•
Magnum PRO Gun Liner - 5/64	1	KP44-564-15	•	•	•	•	•	•
HyperFill Inlet Bushing	1	K4389-1	•	•	•	•	•	•
Gun Nozzle	2	KP4523-1-75R	•	•	•			
Gun Nozzle	2	KP4120-1-75R				•	•	•

* A K3593-XXX Magnum PRO Robotic Water-Cooled Torch One-Pak® should be ordered in addition to the Hyperfill Robotic One-Pak. Please refer to literature E12.07 to select the correct Torch One-Pak for your application.

HYPERFILL – INDIVIDUAL COMPONENTS

GUN COMPONENTS

Product Number	Description
K4522-2-10-45	Magnum PRO 500 A Water Cooled Gun with Tweco Connector
K4522-2-FM-45	Magnum PRO 500 A Water Cooled Gun with Fast-Mate Connector
KP44-564-15	Magnum PRO Gun Liner - 5/64
KP4481-1	HyperFill Diffuser
KP4482-035	HyperFill Contact Tip - 0.035 (0.9 mm)
KP4482-040	HyperFill Contact Tip - 0.040 (1.0 mm)
KP4482-045	HyperFill Contact Tip - 0.045 (1.2 mm)

WIRE FEEDER COMPONENTS

Product Number	Description
KP4388-1	HyperFill Drive Roll Kit [.035 - .040 / 0.9 -1.0 mm]
KP4388-2	HyperFill Drive Roll Kit [.045 / 1.2 mm]
K4389-1	HyperFill Inlet Bushing
K4544-7	M-F Water Hose Kit (7 ft.)
K4544-25	M-F Water Hose Kit (7 ft.)

RECOMMENDED PRODUCTS

SEMI-AUTOMATIC

Product Number	Description
K2904-1	Power Wave® S500 Advanced Process Welder
K3328-2	Power Feed® 84 Advanced Process Wire Feeder
K3086-1	Cool Arc® 55 Water Cooler

ROBOTIC

Product Number	Description
K2904-1	Power Wave R450 Advanced Process Welder
K3279-1	Power Wave S700 Advanced Process Welder
K3561-1	AutoDrive® 4R220 Robotic Wire Feeder
K3086-1	Cool Arc 55 Water Cooler