

XMT® 450 MPa

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**Multiprocess Welding
Power Source**



Quick Specs



Applications

Construction
Shipbuilding
Railroad
Truck/Trailer Manufacturing
Fabrication
Repair Shops
Rental Fleets

Process

MIG/ Pulsed MIG
Stick
TIG
Flux Cored
Cutting and Gouging

Input Power:

400 VAC, 3 Phase

Rated Output:

15-600 A,
10 - 44 V

Weight:

55,3 kg

The Power of Blue.®

The new XMT 450 MPa is designed for extremely easy use: the operator selects the wire diameter, wire type, gas being used and wire feed speed and they are ready to weld.

The machine features standard built-in programs for steel, metal-cored, aluminum, stainless steel, nickel, silicon bronze and copper nickel wires. Advanced arc controls provide a more robust, stable Pulsed MIG arc at very low arc length, which reduces heat input and provides the ability to weld on a wider range of material thicknesses.

The system is optimized when connected to a **74 MPa Plus wire feeder**.

- Operation is simplified with synergic Pulsed MIG controls, which give the operator "one knob" control over pulse adjustments by adjusting wire feed speed.
- The system also offers Profile Pulse™, a feature that gives a cosmetic bead appearance similar to TIG welding.
- Consistent, versatile and dependable aluminum welding is possible with the 74 MPa Plus wire feeder, using Alumination™ technology that also allows for the use of extended-reach push-pull guns.



Overheat protections
Troubleshoot indication.

Capability to use V-sense wire feeder.

Lightweight, aerospacegrade aluminum case offers protection with the benefit of reduced weight.

Inverter arc control technology provides greater puddle control for superior 6010 Stick electrode performance.

Large, dual digital meters are easy to view and are presettable to ease setting weld output.

Suitable to use for **cutting and gouging** by switching two machine parallel. Two XMT 450 can give **1200 A power output**.

14 pins receptacle
For connecting remote controls or wirefeed systems.



Power source is warranted for 3 years, parts and labour.

MADE IN USA
APPLETON, WI



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Specifications



Rated Output	Amperage Range in CC Mode	Voltage Range in CV Mode	Max. Open-Circuit Voltage	Dimensions	Weight
400 A at 100 % DC 565 A at 60% DC	15 – 600 A	10 – 44 V	90 VDC	H: 438 mm W: 368 mm D: 689 mm	55,3 kg

Ordering Information

Power Source	Stock No.	Description
XMT 450 MPa	907 468	With 115 VAC Auxiliary Power 10 A
Accessories		
RG 60	018 035 021	For XMT Series and Hydracool 2
Invercart 2 VM	018 035 015	
Hydracool 2	028 042 105	Cooler 115 VAC
Welding Fluid	34 972	Coolant, can 5 l
S-74 MPa	300 577	Wire feeder 4 rolls
RHC - 14	129 340	Hand Remote Control 6 m
Strain Relief	010 467	For powerline, order separate
Weld Cable Adapter	232 728	Threaded Stud to Dinse 50/70 mm ²
Power Line		Order separate
Welding Cable		On request