

# 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.

**TRUE BLUE**  
3YR. WARRANTY

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
<b>XMT 450 MPa</b>	<b>907 468</b>	With 115 VAC Auxiliary Power 10 A
<b>Accessories</b>		
RG 60 running gear	<b>018 035 021</b>	For XMT Series and Hydracool 2
MT running gear	<b>018 035 025</b>	Universal, needs part 058066101 for MIG use
Hydracool 2	<b>028 042 105</b>	Cooler 115 VAC
Blu-Liquid	<b>050 024 004</b>	Coolant, can 10 l
S-74 MPa PLUS	<b>300 577</b>	Wire feeder 4 rolls
RHC - 14	<b>129 340</b>	Hand Remote Control 6 m
Strain Relief	<b>010 467</b>	For powerline, order separate
Weld Cable Adapter	<b>232 728</b>	Threaded Stud to Dinse 50/70 mm <sup>2</sup>
Power Line		Order separate
Welding Cable		On request