# XMT°450 MPa



## Quick Specs

CE

### **Applications**

Rental Fleets

Construction
Shipbuilding
Railroad
Truck/Trailer Manufacturing
Fabrication
Repair Shops

#### **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 pushpull 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.

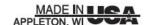
Suitable to use for **cutting and gouging** by switching two machine parallel. Two XMT 450 can give **1200 A power output.** 

### 14 pins receptacle

For connecting remote controls or wirefeed systems.



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







## **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 I
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 seperate
Weld Cable Adapter	232 728	Threaded Stud to Dinse 50/70 mm <sup>2</sup>
Power Line		Order seperate
Welding Cable		On request

