

XMT® 450 HD

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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:

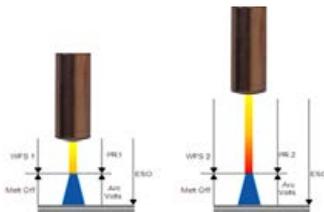
55,3 kg

The Power of Blue.®

High Dep: a high-performance welding process with all the associated benefits.

Up to 30 % more productivity when welding thick steel sheets thanks to increased wire feed speed and higher deposition rate. 100 % reproducible welding results, microprocessor control and outstanding weld properties.

Improvement of the melting rate is generated by using the I 2 R effect + optimised machine control. This improves the ensuring that with the same welding current it becomes possible to produce a higher melting rate, thus improving productivity, while reducing heat input at the same time.



Standard - and High Dep welding

Wind Tunnel Technology™

protects electrical components and PC boards from contamination.

Adaptive Hot Start™ increases the output amperage at the start of a weld if necessary, eliminating electrode sticking.



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

S **IP 23** **CC** **CV** **DC** **3** Phase

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 HD	907 525 HD	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
HF 5000	V29 012 345	HF arc starter for TIG
ST-44 Digital	029 007 740 4	Wire feeder 4 rolls
Suitcase 12 RC	300 663 004	Lightweight portable wire feeder
Suitcase X-Treme 12VS	300 659 001	Lightweight portable V-sense wire feeder, operates on open-circuit voltage
S-74 DX	300 618 003	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