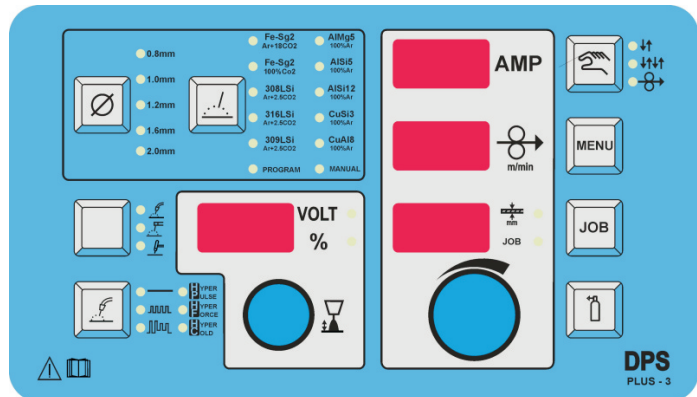


Hyper MIG MMS TWK

- MIG/MAG
- MIG Pulse
- MIG Brazing
- MMA

UPGRADE able



- ◆ **HyperPulse**
- ◆ **HyperForce**
- ◆ **HyperCold**

Processes

- MIG/MAG welding
- MIG/MAG pulsed arc welding (10-500 Hz)
- MIG Brazing
- Flux cored wire welding
- MMA welding

Recommended areas of use

- Plant construction
- Automotive industry
- Construction machinery
- Steel constructions
- Service and repairs

Recommended base metals

- Structural steels
- Coated Structural steels
- CrNi- steels
- Duplex-steels
- Nickel based materials
- Aluminium-materials

Standard equipment

- 4 roll drive
- 2-cycle / 4-cycle operation
- Synergy mode
- S-mark, CE-mark
- Thermal protection
- For 15kg wire spool
- Connector for water cooling
- Display with Hold function for welding current and welding voltage
- Hotstart
- End crater fill
- Adjustable dynamic
- UPGRADE able
- Polarity change

Options

- Torch with remote control
- Accessories-Set (MIG torch, reducing valve, earth cable)
- Toolbox

Multiprocess welding inverter with separate water cooling

- *Comfort control "easy to use"*
- *All welding processes*
- *Standard, pulse, double pulse, HyperPulse, HyperForce, HyperCold.*
- *Wire spool 300mm*
- *Polarity change*

Technical data

EN 60974

	2400	3000
Supply voltage	3x400V, 50/60Hz	3x400V, 50/60Hz
Supply voltage tolerance	+/-17%	+/-17%
Fusing (slow fuse)	16A	16A
Main cable	4x2,5qmm	4x2,5qmm
Main cable Length	5m	5m
Welding current range (A)	10 - 240A	10 - 300A
Welding voltage range (V)	20,4 - 29,6V	20,4 - 32V
Number of steps	Stepless	Stepless
Dutycycle at max. current @40°C		30% / 300A / 29V
Current/voltage at 60%DC @40°C	240A / 26V	240A / 26V
Current/voltage at 100%DC @40°C	180A / 23V	180A / 23V
Max. input power (kVA)	10kVA	13,7kVA
No load voltage U ₀ (V)	76V	76V
Peak input current	14,5A	20A
Effective input current	11A	11A
Recommended generator power	14,6kVA	20,1kVA
Drive rollers	4	4
Dimensions (HxWxL)*	355x270x580	355x270x580
Weight*	19,5kg	19,5kg
Protection class	IP23	IP23
Cooling capacity	800W	800W
Tank	5 l	5 l
Marks of conformity	CE	CE
Safety class	S	S

* Unit