

INDUSTRIAL MIG EQUIPMENT

Transmig 326/406S/406SW



Murex Transmig 326S, 406S & 406SW are industrial 3-phase flat characteristic power sources for MIG/MAG welding with solid or cored wires.

They are normally used together with a Murex Transmatic Lynx wire feed unit for dip through spray transfer processes. Transmig 406SW incorporates a MIG torch water cooling unit. The machines use simple 3-phase switch and tap technology to produce rugged and reliable machines for industrial welding applications up to 400A.

- Excellence in MIG/MAG/FCW welding performance
- Rugged upright small footprint industrial machines
- Proven simple and reliable tapped designs
- As many as 40 voltage selections for very fine control
- Digital meters standard with Last Reading Hold feature
- Wide range welding perform from 50A right up to 400A at 50% duty with 406S
- Optional inlet air filter
- Operate from standard 415V 3-phase industrial electricity supplies
- Superior arc striking characteristics for tack welding applications
- Full 2 year on-site warranty

The Transmigs are constructed in a tall and narrow all metal format resulting in reduced floor-space.

Combined with either the proven Murex Transmatic Lynx 2 or 4HD wire feed unit and the relevant MX MIG torch, the Transmig 326S, 406S or 406SW power sources form the 5 familiar Murex MIGPAK industrial MIG package series. Note each Migpak is supplied with standard 5m interconnections.

40 Voltage selections (4x10) in combination with 2 levels of inductance give very precise control of the welding setting and the excellent welding characteristics of the previous models have been retained. Both 326S and 406S/SW have digital volt and amp meters with Last Reading Hold as standard and are supplied with removable gas cylinder trays, feeder swivel mounting post and work return lead.

Technical Specification

	Transmig 326S	Transmig 406S & 406SW
Mains Voltage	400-415V, 3-50/60Hz	400-415V, 3-50/60Hz
Permissible load at:		
100% duty cycle	195A/24V	280A/28V
60% duty cycle	250A/27V	365A/32V
50% duty cycle	-	400A/34V
30% duty cycle	320A/30V	-
Setting range (DC)	40A/16V-320A/30V	50A/16.5V-400A/34V
Open circuit voltage	16-40V	17-45V
Open circuit power	200W	360W (800W - 406SW)
Efficiency	0.75	0.71
Power factor	0.94	0.98
Control Voltage	42V, 50/60Hz	42V, 50/60Hz
Dimensions L x W x H	940 x 425 x 830mm	812 x 552 x 925mm
Weight	111kg	144kg (158kg - 406SW)
Enclosure class	IP23	IP23
Application class	S	S

Cooling unit

Cooling Power	2500W at 40°C temp. difference and flow 1.5L/min
Coolant	50% water 50% glycol
Coolant quantity	5.5L
Maximum water flow	2L/min



Migpak 326S

The Transmig 326S power source in combination with either the proven Transmatic Lynx or Transmatic Lynx 4 HD wire feeders and the excellent Murex MIG torch form two industrial Migpaks. The Transmatic feeders have the added benefit of a selectable slow start function to give even better arc initiation. The wire feeder can be located on top of the power source or up to 5m away with the standard interconnections as supplied.

Migpak 406S

The Transmig 406S is available in Migpak format together with either Transmatic Lynx 2 or 4HD wire feeders. The package also includes the rugged MXA 363B or MXA 404 MIG torches rated up to 360A and 400A respectively. Again, the feeders incorporate a selectable slow run-in function for optimum arc starts. In addition the Transmig 406SW is fitted with a built-in torch water cooling unit and is offered with the Transmatic Lynx 4HD and MXW 354SC water cooled MIG torch for high duty applications up to 400A.

Ordering Information

Description	Part No
Migpak 326S/Lynx 2 Package	0701416283
Comprises:-	
Transmig 326S Power Source	0349305369
5m Interconnection	0701415285
Work Return Lead	0701409320
Transmatic Lynx 2 WFU	0349494942
MXE 25-30 MIG Torch 3m	0701415790
Instruction manual	
Migpak 326S/Lynx 4HD Package	0701416284
Comprises:-	
Transmig 326S Power Source	0349305369
5m Interconnection	0701415285
Work Return Lead	0701409320
Transmatic Lynx 4HD WFU	0349494940
MXA 364B MIG Torch 4m	0701415033
Instruction manual	
Migpak 406S/Lynx 2 Package	0701416285
Comprises:-	
Transmig 406S Power Source	0349305254
5m Interconnection	0701415285
Work Return Lead	0701409320
Transmatic Lynx 2 WFU	0349494942
MXA 363B MIG Torch 3m	0701415032
Instruction manual	

Migpak 406S/Lynx 4HD Package 0701416286

Comprises:-

Transmig 406S Power Source	0349305254
5m Interconnection	0701415285
Work Return Lead	0701409320
Transmatic Lynx 4HD WFU	0349494940
MXA 404 MIG Torch 4m	0701412507
Instruction manual	

Migpak 406SW/Lynx 4HD

Water Cooled Package

0701416287

Comprises:-

Transmig 406S w/c Power Source	0349305253
5m Interconnection	0701415285
6m Water Hose (2 off)	0701414015
Water Adaptor Kit	0701413647
Work Return Lead	0701409320
Transmatic Lynx 4HD WFU	0349494940
MXW 354SC MIG Torch 4m	0701415551
Instruction manual	

Typical areas of application

Agricultural engineers, structural steel, automotive, shipbuilding, offshore and general fabrication.

Optional Extras

Description	Part No
3.5m Work Return Lead & Clamp	0701409320
5m Interconnection*	0701415285
10m Interconnection	0701415286
15m Interconnection	0701415287
Water Adapter Kit	0701413647
Water Hose 6.5m (2 Required)	0701414015
Saffire 300 series 1ec	
Arc35L Regulator	0701282684

NOTE: The Transmig 326S Power Source is supplied with:

Mains Cable 5m (fitted).
Gas cylinder shelf (fitted with 2 screws).
Mounting post for wire feed unit, work return lead and clamp.

NOTE: The Transmig 406S Power Source is supplied with:

Mains Cable 5m (fitted).
Gas cylinder shelf (fitted with 2 screws).
Mounting post for wire feed unit, work return lead and clamp.
Transmig 406SW includes inbuilt torch water-cooler.