



Subject: New Transmig/Transmatic Equipment

Number: 182

Date: 3rd May 2002

From: Group Service Manager

Murex Welding Products have recently introduced the following equipment into their Arc Equipment range:

Transmig 333S/403S
Transmatic Lynx 2, 4HD & 4EHD

Please find the relevant sales literature attached.

These machines replace the following:

Transmig 253/353
Transmatic 2x2, 4x4HD & 4x4EHD

Please Note:

From the electrical (circuit diagrams etc) and spares point of view refer to existing 253/353 & 2x2, 4x4HD etc literature.

Reg Hayward

SERVICE BULLETIN

MUREX



TRANSMIG 333S & 403S

AND TRANSMATIC LYNX

WIRE FEED UNITS

NEW



Transmig 333S & 403S

Based on the excellent 253 and 353 Transmigs the new 333S and 403S models, together with their new matching Transmatic "Lynx" feeders, are now entirely manufactured by ESAB AB.



Designed for high productivity solid or cored wire MIG/MAG welding using consumables up to 1.6mm but dominantly centering on 1.0 and 1.2mm diameters. Typical top end currents are around 250A and 350A respectively for these latter wires and the 333S and 403S Transmigs provide the capability to operate at these currents at as much as 60% duty cycle. Further yet their ranges extend to even 330A or 400A for really high deposition applications.

Operating from standard 415V 3 phase UK supplies these new machines/packages offer excellent welding performance across the full range of wire materials and shielding gases. As many as 40 voltage settings give "almost" continuous control and with 2 levels of inductance permit maximum versatility without compromise.

- Excellence in MIG/MAG/FCW welding performance
- Rugged, reliable and simple to use
- 40 voltage selections and 2 inductances
- Transmig 333S welds up to 330A and provides 320A at 35% duty (250A at 60%)
- Transmig 403S welds up to 400A and 380A at 50% duty (350A at 60%)
- Digital volt and ammeters standard with LRH
- Supplied with 4 wheel undergear factory fitted
- CE approved, meets all LVD requirements

Ordering Information

Migpak 333S

The Transmig 333S 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.

Description 333S/Lynx 2	Part No.
Migpak Package	1415980
Transmig 333S Power Source	1415970
5m Interconnection	1415285
Work Return Lead	1409320
Transmatic Lynx 2 WFU	1415973
MXE 25-30 MIG Torch 3m	1415790
Migpak 333S/Lynx 4HD Package	1415981
Transmig 333S Power Source	1415970
5m Interconnection	1415285
Work Return Lead	1409320
Transmatic Lynx 4HD WFU	1415974
MXA 364B MIG Torch 4m	1415033

Migpak 403S

The Transmig 403S 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 now incorporate a selectable slow run-in function for optimum arc starts. In addition the Transmig 403S is available 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 380A.

Description	Part No.
Migpak 403S/Lynx 2 Package	1415982
Transmig 403S Power Source	1415971
5m Interconnection	1415285
Work Return Lead	1409320
Transmatic Lynx 2 WFU	1415973
MXA 363B MIG Torch 3m	1415032
Migpak 403S/Lynx 4HD Package	1415983
Transmig 403S Power Source	1415971
5m Interconnection	1415285
Work Return Lead	1409320
Transmatic Lynx 4HD WFU	1415974
MXA 404 MIG Torch 4m	1412507
Migpak 403SW/Lynx 4HD Water Cooled Package	1415984
Transmig 403S W/C Power Source	1415972
5m Interconnection	1415285
6m Water Hose (2 off)	1414015
Water Adaptor Kit	1413647
Work Return Lead	1409320
Transmatic Lynx 4HD WFU	1415974
MXW 354SC MIG Torch 4m	1415281