

TRANSMIG VAF-4

Heavy Industrial



SPECIFICATIONS

CONTROL SUPPLY VOLTAGE:

110 volt AC

CONTROL SUPPLY POWER:

180 volt amp

WIRE SPEED:

2.0-20 m/min

WIRE DIAMETER:

(Hard) 0.6 – 1.6 mm
(Soft) 0.9 – 1.6 mm
(Cored) 0.8 – 2.4 mm

WIRE SPOOL SIZE:

200 or 300mm or 400mm coil

WIRE FEEDER WEIGHT:

30kg without wire

DIMENSIONS:

H294mm x W245mm x D555mm

INTERCONNECTION CABLE LENGTH:

8M factory fitted

INTERCONNECTION PLUG:

14 pin (705700)
19 pin (706965)

The VAF-4 is a heavy duty wire feeder designed to be on constant voltage inverter or SCR controlled MIG power sources with 110 volt supply.

Features:

- ▲ Voltage Control at Feeder
- ▲ Remote Pendant Option
- ▲ 'Spot' Welding Control (0-3 sec)
- ▲ Connection Supplied – Tweco® 4
- ▲ 8M Interconnection
- ▲ Trigger Latch, Purge and Wire Inch

Feed Rolls:

Hard Wire:	0.6 / 0.8mm	V Groove	Part No. 7977729
	0.9 / 1.2mm	V Groove	Part No. 7977703*
	1.2/1.6mm	V Groove	Part No. 7977346
Soft Wire:	0.8 / 0.9mm	U Groove	Part No. 7977733
	1.0 / 1.2mm	U Groove	Part No. 7977730
	1.2 / 1.6mm	U Groove	Part No. 7977348
Flux Cored	0.8 / 0.9mm	V Knurl	Part No. 7977734
	1.2 / 1.6mm	V Knurl	Part No. 7977347
	1.6/2.4mm	V Knurl	Part No. 7977372

Ordering Information:

VAF-4 Wire feeder 14 pin	Part No. 705700
VAF-4 Wire feeder 19 pin	Part No. 706965

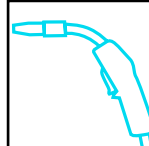
Optional Accessories:

Remote Pendant option (kit 705470 required for remote pendant)	Part No. 705467
Remote Wirespeed and Voltage kit	Part No. 705470
Tweco® No.4 3.6M	Part No. 717201
Tweco® Supra XT Gun 4M	Part No. SE4004M16
Euro Adaptor	Part No. 705471
Tweco® No.4 Adaptor	Part No. 704521
Tweco® No.5 Adaptor	Part No.704630

*Supplied with Feeder



WELDING EQUIPMENT WIRE FEEDERS



SECTION ONE

TRANSMIG 4RHD

Heavy Industrial

No4



SPECIFICATIONS

CONTROL SUPPLY VOLTAGE:

115 volt

1 phase 50/60Hz

CONTROL SUPPLY POWER:

460 volt amp

WIRE SPEED:

1.25-22 m/min

(50-875 ipm)

WIRE DIAMETER:

(Hard) 0.6 – 1.6mm

(Soft) 0.8 – 1.6mm

(Cored) 0.8 – 3.2mm

WIRE SPOOL SIZE:

200mm or 300mm or 400mm coil

WIRE FEEDER WEIGHT:

30kg

DIMENSIONS:

H310mm x W335mm x D513mm

INTERCONNECTION CABLE LENGTH:

N/A

INTERCONNECTION PLUG:

N/A



The Transmig 4RHD is a heavy duty, compact, 4-roll wire feeder designed for semi-automatic welding. Key features are outstanding speed control through built-in compensation for changes in line voltage and/or load on the feed rolls. Other user friendly features include quick change feed rolls without tools, a rotatable feed head to limit the bends in the gun cable and a welding gun quick disconnect. The feed system is compact yet provides heavy duty power for large diameter solid and flux cored wires. Ground fault protection, electronic motor protection and an input circuit breaker are all designed to keep the unit running in tough conditions.

Features:

- ▲ Heavy Duty 4 Roll Feeder Assembly
- ▲ Gas Solenoid Operation
- ▲ Digital Meters for Wire Speed, Voltage (Preset and Actual) and Arc Current
- ▲ Feed Force Monitor Display
- ▲ Inch Switch, Purge Switch, Trigger Latch Switch & Spot Timer Control
- ▲ Adjustable Timing for Pre-Flow, Post Flow and Burnback
- ▲ Tweco® No 4 Torch Connection
- ▲ Adjustable Run In & Ramp Up Speeds to Match a Power Source Start Characteristics
- ▲ Ground Fault Protection, Electronic Motor Protection and an Input Circuit Breaker
- ▲ Embedded Micro Processor
- ▲ Compact, Lightweight, excellent Performance

Hard Wire:	0.6mm	V Groove	Part No. 375980-071
	0.8 / 0.9mm	V Groove	Part No. 375980-050
	0.9 / 1.2mm	V Groove	Part No. 375980-070
	1.3/1.6mm	V Groove	Part No. 375980-052
Soft Wire:	0.9mm	U Groove	Part No. 375980-072
	1.2mm	U Groove	Part No. 375980-073
	1.6mm	U Groove	Part No. 375980-074
Flux Cored	0.8 / 0.9mm	V Groove	Part No. 375980-050
	1.2mm	V Knurl	Part No. 375980-083
	1.3 / 1.6mm	V Knurl	Part No. 375980-057
	2.0mm	V Knurl	Part No. 375980-058
	2.4mm	V Knurl	Part No. 375980-059
	2.8mm	V Knurl	Part No. 375980-060
	3.2mm	V Knurl	Part No. 375980-061

Ordering Information:

Transmig 4RHD Part No. 706954

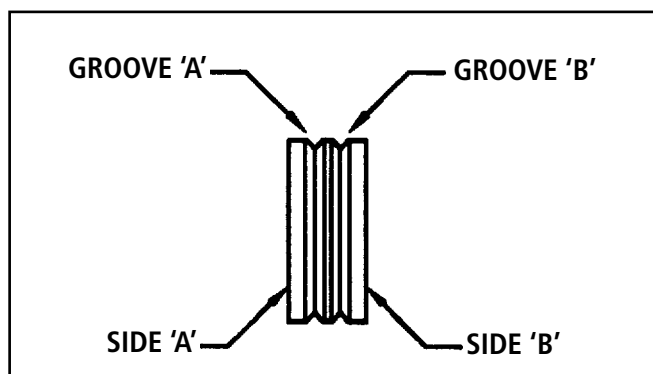
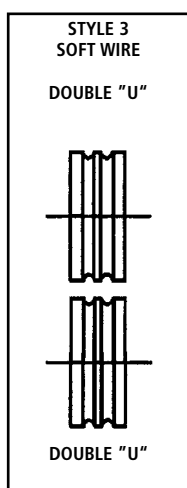
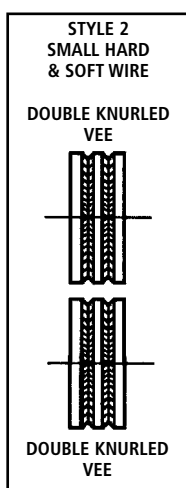
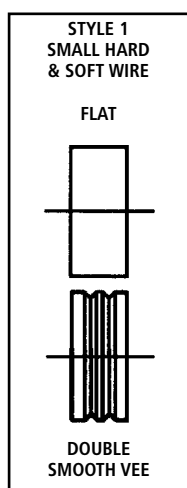
Optional Accessories:

Tweco® No. 4 Torch Adaptor	Part No. 870394
Tweco® No. 5 Torch Adaptor	Part No. 870395
1.2 Metre Interconnection Cable	Part No. 706955
10 Metre Interconnection Cable	Part No. 706956
15 Metre Interconnection Cable	Part No. 706957
15kg Spool Cover	Part No. 375582A-004
30kg Coil Adaptor	Part No. 407142A

Technical TIP

FEED ROLL STYLES

Feed Rolls:



STYLE 1: V grooves are used for solid hard wires such as mild steel or stainless steel

STYLE 2: V knurled grooves are used for flux cored wires

STYLE 3: U grooves are used for solid soft wires such as aluminium

NOTE: Number stamped on Side "A" indicates the wire size of Groove "B" and vice versa