

UWF-102 WIRE FEEDER FOR UWI-500TP

Product group: **191** Product number: **500102**

UWF-102 wire feeder is a compact and lightweight wire feeder designed for use with UWI-500TP welding inverter



Product information

UWF-102 is delivered with 4m connection cables and hose for connection to UWI-500TP. V-groove drive roll kit for use with 0,8-1 mm solid wire is installed.

Torch is not included with the unit.

Features

- Spool sizes 200 mm to 300 mm can be used
- Spools are completely protected inside the case
- Takes wire sizes from 0.6 mm to 2 mm including flux-cored wires and gasless wires
- Delivered with euro-connector for torch and 4 m connection cables and gas hose for connection to UWI-500TP
- Drive roll kit for 0,8 mm wires are included with the feeder

Specification

General

Invent Hazard Material (IMO/EU) classification	D-1
Product catalog URL	https://www.wilhelmsen.com/product-catalogue/products/welding/arc-welding-equipment/arc-weldingcutting-machines/uwf-102-wire-feeder-for-uwi-500tp/?epieditmode=true

Dimensions/Weight

Height [mm]	440
Length	690
Weight [kg]	17.4
Width [mm]	385
Wire Size	0,6-2

Technical data

For wire range 0,6 to 2 mm. Adjustable wire spool friction brake and roll pressure setting for the feed system provides smooth feeding of both self shielded wires, gas shielded flux cored wires, and gas shielded solid wires. Standard spools with 300 mm diameter are fitted vertically inside the wire feeder, fully protected. A self shield spool adapter is required for 1.7 mm self shield wire which is supplied in coils. Cable/hose extensions may be used between power source and wire feeder. SC 12 RC Unitor Wire Feeder Included with wire feeder is 3 m connection cables to welding machine and a drive roll kit for 0.8 mm solid wire.

Ingress protection	IP 23
Welding current [A]	5-500
Wire Speed (m/min)	1,5-18 M/MIN

Documents

[WF-102-w-torch](#)

[UWI-500-TP-Owners-manual-23092014](#)

[SDoC and MD for IHM](#)

Related products

Accessories

607456	CONTACT TIPS 1.6MM 10 PCS T-400 TORCH	632893	CABLE CONNECTOR DIX70 MALE-FEMALE
778196	DRIVE ROLL KNUR. V-GROOVE 1,2/1,6MM	750182	CONTACT TIPS 1.6MM 10 PCS T-350 TORCH
607451	WIRE TORCH T-400GS W/3M CABLE	778198	DRIVE ROLL U-GROOVE 1,2/1,6MM
768416	CLAMP 1 EAR 12,3-14,3MM 1/4" HOSE (20PCS)	175851	WELDING CABLE 70 MM2
750179	WIRE TORCH T-350 GL WITH 3M CABLE	619379	MANOMETER/GAUGE GUARD +
750185	TIP ADAPTER FOR T-350 TORCH, 2 PCS	607455	CONTACT TIPS 1.4MM 10 PCS T-400 TORCH
597310	FLOWCONTROL VALVE, ARGON	613765	GAS NOZZLE FOR T-400 TORCH
778197	DRIVE ROLL U-GROOVE 0,8/1,0MM	597328	FLOWCONTROL METER, ARGON
613764	NECK INSULATION 5 PCS T-400 TORCH	607457	TORCH LINER, STEEL, 1.0-1.4MM, 3.0M
576157	GAS HOSE 1/4" 6.3MM BLACK	750181	CONTACT TIPS 1.0MM 10 PCS T-350 TORCH
175844	WELDING CABLE 50 MM2	778191	OUTGOING WIRE DRIVE GUIDE F/UWF-102
175596	HOSE JOINT F/6MM (1/4 INCH) OX HOSE	510010	REGULATOR 510 AR/CO2 FLOW 0-35L/MIN
594622	CONTACT TIPS 0.8MM 10 PCS T-400 TORCH	777846	TORCH LINER, STEEL, 1.4-1.6MM, 3.0M
594606	TORCH LINER,TEFLON,0.6-1.2 MM, 4.5M	613766	NOZZLE INSULATOR 5 PCS T-400 TORCH
750184	CERAMIC NOZZLE F/T-350 TORCH, 5 PCS	670422	REMOTE CONTROLCABLE FOR UWI-320/500
778192	DRIVE ROLL V-GROOVE 0,8/1,0MM	594630	CONTACT TIPS 1.2MM 10 PCS T-400 TORCH
594614	TORCH LINER,STEEL, 0.6-1.0 MM 3.0M	613763	GAS DIFFUSOR 5 PCS FOR T-400 TORCH
		778194	DRIVE ROLL V-GROOVE 1,2/1,6MM

Is frequently bought together with

905581	UNIMIX 20 M-502 FILLING	500103	UNDERCARRIAGE FOR UWI-500TP
500500	UWI-500TP WELDING INVERTER	779032	AUTODARK 300 WELDING SHIELD
905174	ARGON E-50 FILLING	590117	GPS-W 200 0,8MM WELD. WIRE 5,0KG
905565	ARGON E-10 FILLING	200000	TIG TORCH T-200 W.DIX 70 CONNECTOR
		500001	UCT-500 COMBINATION TORCH COMPACT

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