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# 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.

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..

### Note:

- Torch is not included with the unit
- V-groove drive roll kit for use with 0,8-1 mm solid wire is installed
- Aself shield spool adapter is required for 1.6 mm self shield wire which is supplied in coils
- Cable/hose extensions may be used between power source and wire feeder

### Features

- Spool sizes 200 mm to 300 mm can be used
- 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

### Benefits

- Excellent heavy duty wire feeder especially when welding at a distance
- Universal Euro connection for torch
- Standard spools with 300 mm diameter are fitted vertically inside the wire feeder, fully protected

## Specification

### General

|                                                |     |
|------------------------------------------------|-----|
| Invent Hazard Material (IMO/EU) classification | D-1 |
|------------------------------------------------|-----|

### Dimensions/Weight

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

### Technical data

|                     |              |
|---------------------|--------------|
| 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

**750182**  
CONTACT TIPS 1.6MM 10 PCS T-350 TORCH

**777846**  
TORCH LINER, STEEL, 1.4-1.6MM, 3.0M

**607456**  
CONTACT TIPS 1.6MM 10 PCS T-400 TORCH

**510010**  
REGULATOR 510 AR/CO2 FLOW 0-35L/MIN

**750184**  
CERAMIC NOZZLE F/T-350 TORCH, 5 PCS

**597328**  
FLOWCONTROL METER, ARGON

**778197**  
DRIVE ROLL U-GROOVE 0,8/1,0MM

**768416**  
CLAMP 1 EAR 12,3-14,3MM 1/4" HOSE (20PCS)

**597310**  
FLOWCONTROL VALVE, ARGON

**613764**  
NECK INSULATION 5 PCS T-400 TORCH

**619379**  
MANOMETER/GAUGE GUARD +

**613766**  
NOZZLE INSULATOR 5 PCS T-400 TORCH

**750181**  
CONTACT TIPS 1.0MM 10 PCS T-350 TORCH

**607457**  
TORCH LINER, STEEL, 1.0-1.4MM, 3.0M

**778194**  
DRIVE ROLL V-GROOVE 1,2/1,6MM

**175596**  
HOSE JOINT F/6MM(1/4 INCH) OX HOSE

**607455**  
CONTACT TIPS 1.4MM 10 PCS T-400 TORCH

**778192**  
DRIVE ROLL V-GROOVE 0,8/1,0MM

**750179**  
WIRE TORCH T-350 GL WITH 3M CABLE

**778198**  
DRIVE ROLL U-GROOVE 1,2/1,6MM

**607451**  
WIRE TORCH T-400GS W/3M CABLE

**778196**  
DRIVE ROLL KNUR. V-GROOVE 1,2/1,6MM

**750185**  
TIP ADAPTER FOR T-350 TORCH, 2 PCS

**594630**  
CONTACT TIPS 1.2MM 10 PCS T-400 TORCH

**670422**  
REMOTE CONTROL CABLE FOR UWI-320/500

**594614**  
TORCH LINER, STEEL, 0.6-1.0 MM 3.0M

**778191**  
OUTGOING WIRE DRIVE GUIDE F/UWF-102

**594622**  
CONTACT TIPS 0.8MM 10 PCS T-400 TORCH

**594606**  
TORCH LINER, TEFLON, 0.6-1.2 MM, 4.5M

**613763**  
GAS DIFFUSOR 5 PCS FOR T-400 TORCH

**613765**  
GAS NOZZLE FOR T-400 TORCH

**632893**  
CABLE CONNECTOR DIX70 MALE-FEMALE

**576157**  
GAS HOSE 1/4" 6.3MM BLACK (SOLD PER METER)

**500500**  
UWI-500TP WELDING INVERTER

Is frequently bought together with

**500500**  
UWI-500TP WELDING INVERTER

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