Wilhelmsen

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
A self 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	IP23
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

175844
WELDING CABLE 50 MM2

500500
UWI-500TP WELDING INVERTER

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

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

670422
REMOTE CONTROLCABLE FOR UWI-320/500

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

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

750179
WIRE TORCH T-350 GL WITH 3M CABLE

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

619379
MANOMETER/GAUGE GUARD +

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

597310
FLOWCONTROL VALVE, ARGON

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

778191
OUTGOING WIRE DRIVE GUIDE F/UWF-102

613765
GAS NOZZLE FOR T-400 TORCH

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

750185
TIP ADAPTER FOR T-350 TORCH, 2 PCS

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

576157
GAS HOSE 1/4" 6.3MM BLACK

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

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

607455
CONTACT TIPS 1.4MM 10 PCS T-400 TORCH

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

594622
CONTACT TIPS 0.8MM 10 PCS T-400 TORCH

613764
NECK INSULATION 5 PCS T-400 TORCH

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

613763
GAS DIFFUSOR 5 PCS FOR T-400 TORCH

613766
NOZZLE INSULATOR 5 PCS T-400 TORCH

175851
WELDING CABLE 70 MM2

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

597328
FLOWCONTROL METER, ARGON

607456
CONTACT TIPS 1.6MM 10 PCS T-400 TORCH

594630
CONTACT TIPS 1.2MM 10 PCS T-400 TORCH

750181
CONTACT TIPS 1.0MM 10 PCS T-350 TORCH

750182
CONTACT TIPS 1.6MM 10 PCS T-350 TORCH

632893
CABLE CONNECTOR DIX70 MALE-FEMALE

Is frequently bought together with

200000
TIG TORCH T-200 W.DIX 70 CONNECTOR

500103
UNDERCARRIAGE FOR UWI-500TP

500001
UCT-500 COMBINATION TORCH COMPACT

590117
GPS-W 200 0,8MM WELD. WIRE 5,0KG

779032
AUTODARK 300 WELDING SHIELD

905174
ARGON E-50 FILLING

905581
UNIMIX 20 M-502 FILLING

905565
ARGON E-10 FILLING

This page is printed from:

https://www.wilhelmsen.com/product-catalogue/products/welding/arc-welding-equipment/arc-weldingcutting-machines/uwf-102-wire-feeder-for-uwi-500tp/