

Vehicle description

WATER CUTTING UNIT

Year of construction: 2018



Water tank - VPT 1'000

- Capacity 1'000 litres
- Level sensor
- Vertical tank
- Filter
- Drain to the rear with ball valve and Storz C-coupling
- With automatic filling system

Water pump

12 V cleaning pump for sewer robots, hand cleaning, etc.

- With spring-loaded hose reel
- Manual gun

Vehicle conversion

Operator room



- Floor and wall cover
- With insulation

Installed accessories

- LED lighting with switch
- Desk incl. holder for supplied mobile control unit
- Drawer body
- Control unit with screen for robot

Control system

Control panel

- Embedded in the control panel with 2 6-axis joysticks
- 23.6" screen

Rear room



Installed units:

Partition wall between control compartment and rear compartment

Reel rack




- 1 mechanical hose reel with swivel joint



- 1 hose reel without swivel joint with a capacity of 50 m 3/8' or 30 m 9/16' HD hose
- 1 piece. HP hose up to 19 l/min, 3/8", 1800 bar, 30m, 1/4' nut
- 1 hose reel without swivel joint with a capacity of 50 m 3/8' or 30 m 9/16' HD hose,
- 1 piece. HP hose up to 30 l/min, 9/16", 2500 bar, 30m, 8/6H - UNF LHM
- Air compressor with filter and dryer
 - With 20 m spring-loaded reel instead of 9.0 m

Used For	Air & Water
Hose Material	High Visiablity RPVC
Hose Working Length	20mtrs
Hose Internal Bore	3/8"
Inlet	3/8" BSP Female
Outlet	3/8" BSP Male Taper
Maxium Working Pressure	20 Bar (290 psi)

Features

- Heavy ribbed steel plate
 - Spring locates in the middle
 - Four-direction non-snag hose rollers
 - Adjustable arm guide
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- Voltage converter with distribution box 115 V / 230 V, 3000 Watt
 - Incl. additional battery, for operating the PC, cable reel and TV camera
 - Operation without diesel engine possible for up to approx. two hours
 - Continuous operation with diesel engine at idle speed
 - Can be connected to external 230 V mains
 - Eberspächer parking heater

Robot R125

Robot R160 T3

Basic robot

Channel diameter 180-500 mm



- 500° rotation
- Air connection
- Angle sensor X-Y
- Rotation sensor
- Temperature monitoring

Accessories:

- Soap dispenser with holder
- Paper roll with holder

Conversion of the supplied cable drum to automatic forced winding with metre counter.