

# Pipe Cleaning Machine TORNADO

Z 71-1 e

# Semi-automatic pipe cleaning machine up to 1100 bar

01.04.2008

### **Applications**

Application : Cleaning of fully or partially blocked pipelines in various industries

Removing : Cement, plastics, bauxite, coke and much more from steel, plastic and concrete pipes, etc.

#### **Technical data**

: 1016 mm Length Width : 330 mm Height : 560 mm Weight : ca. 65 kg : max. 200 l/min Flow Working pressure : max. 1100 bar : 6 - 350 rpm Speed : 6 bar Air pressure

Air consumption : max. 2,83 m³ / min
HP input : M 24x1.5 DKO-S
output M 24x1.5 DKO-S

Cleaning pipe :  $> \emptyset$  40 -  $\emptyset$  1500 mm (L = max. 300 m)

straight pipe length, without elbows

Cleaning of other pipes (sizes and lengths) on request



Part No. 7010382







# Design

- Robust stainless steel tubular frame; mobile with 4 plastic wheels with rubber tyres
- Infinitely variable two-step gearbox and automatic friction clutch
- High pressure rotating joint DN 12
- · Servicing unit for air supply and air motor
- High pressure ball valve for shutting-off and pressure gauge
- Tachometer

## **Ancillary equipment**

- Advance device PUSHER for direction changes of the hose lines
- Positioning hose guide with spray guard that fits protected hose DN 50 with quick release coupling; useable for a variety of pipes and heat exchanger sizes
- Protection hose DN 50 with quick release coupling
- HP hoses in various widths and lengths with connecting nipples and reducers
- Standard and special nozzles for various applications