



RENTAL

Rotofan System

The High Pressure Water Tool for the cleaning of pipes, removal of total blockages, descaling of Mill-Scale, Corrosion, Rubber-Layers etc as well as 100% cleaning of the inner surfaces of pipes, tubes, ducts etc., Vessels and Surfaces in Industry and Municipality.

The Roto-Fan-System is a pipe-cleaning-system that is operated with up to 1,200 bars. Working Pressure, Rotation-Speed, Forward-Feed-Rate, and Working Pressure can be remotely controlled independently.

Cleaning Speed

By means of the rotation of the High Pressure Hose combined with the synchronized feed rate and a jet-optimized nozzle the cleaning-speed against the conventional techniques is increased up to a factor of 20

Negotiating of Bends

The System is extremely flexible in negotiating bends. Up to 20 pieces of 90° elbows have been cleaned in one single shot. Under certain circumstances the System can clean 600 m of pipeline in one shot.

Scope of Applications

The System is operated with flexible special hoses. The Pipe dimensions for the System range between 10 and 5000 mm in diameter.

Specifications:	
Roto Car (L x W x H)	850mm x 510mm x 380mm
Weight	App. 57kg
Max. Water Temp	70 °C
Air Motor Model	Gast 4AM (max. air pressure: 7bar)
Gearbox	Hub City 215 Type A Reduction 60:1
Max. Pressure	1400 bar (20 000 psi)
Max. Flow	190 ltr/min. (50 gpm)
Rotating Speed	20- 300 rpm (adjustable with air pressure)
Hose Connection	Inlet: ½" BSP Outlet: M24
Length Protecting Hose	3 meter

Specifications:	
Weight	19kg
Clamp Set (L x W x H)	1100mm x 150mm x 150mm

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info@proserv.com
www.proserv.com

