RotoCar Cleaning System



CLEANING COMPLEX, BENDED AND LONG PIPE LINES WITH HIGH OPERATOR SAFETY

The RotoCar Cleaning System is developed to remove difficult scales and incrustations on the inside of tubes or pipelines in a very fast and highly efficient way, with extremely high safety standards for the operator. We offer a 1500 and 3000 bar version.

How Does It Work?
The RotoCar unit rotates a rubber high pressure hose. The rotation is done by an air motor. The "feed mechanism" will feed or pull the hose automatically in or out of the tube. The speed of the high pressure hose is manually adjustable for optimal cleaning results with different applications.

Rotate, Push & Pull
The RotoCar rotates a high pressure hose by means of a swivel, gearbox and air engine. The rotating hose runs through the feeder unit which pushes or pulls the high pressure hose in or out of the tube. The RotoCar is equipped with a slip coupling which ensures that the high pressure hose can only rotate while it is on pressure.

FEATURES

- 1500 or 3000 bar version
- Fast and highly efficient cleaning of pipes
- High operator safety
- Automatic feed and pull of hose
- Speed of hose feed and pull adjustable

APPLICATIONS

- Cleaning inside of tubes or pipelines
- Cleaning the most complex, bended and longest pipe line constructions
- Also suitable for large diameter pipes
- Remove difficult scales and incrustations

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SPECIFICATIONS

Max. Pressure	1500 or 3000 bar
Max. Flow	380 lpm (1500 bar) or 140 lpm (3000 bar)
Hose Connection 1500 bar	M24 x 1.5 DKOS male, M36 x 2 DKOS male (inlet and outlet)
Hose Connection 3000 bar	9/16" HP
Rotating Speed	Adjustable from 20 till 300 rpm
Length Protecting Hose	3 m (10 ft)
Weight	Approximate 65 kg



Adjustable Speed
The speed of the high pressure hose is manually adjustable for optimal cleaning result with different applications. To insert the hose in the middle of the tube an adjustable clamping device is mounted on the front of the tube or pipe. To prevent damage to the rotating hose, there is a 2" or 3" stainless steel flexible tube moun-ted between the clamp device and the feed mechanism.

RotoCar Nozzles
The rotating hose in combination with our special nozzle range ensures a perfect cleaning effect and is suitable for cleaning the most complex, bended and longest pipe line constructions. We offer RotoCar nozzles for the 1500 and 3000 bar versions.

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