

## RPCD Rotary Unit For high-pressure Hose



## Rotary Unit for High-pressure Hose

The RPCD hose rotating device is specifically designed for cleaning pipes with hard-crusted deposits, this mobile device can rotate, feed and withdraw 12mm or 20mm nom. bore high-pressure hose by means of a pneumatic drive. The rotary feed motions of the high pressure hose are affected by a geared drive via the rotary joint and chain drive, the geared drive has a manually operated wheel so that the speed can be adjusted between min and max.



A fixed guide hose is connected between the hose feeding and positioning device that enables cleaning of pipes where direct access is not possible. The positioning device makes for easy and safe entry of the high-pressure hose in to the pipe. Designed to be used with the common type of pipe connection flanges.

### Scope of Supply:

Hose Feed and Hose Positioning Device  
 Pneumatic Rotary Vane Motor with Adjustable gear to regulate speed and rotation  
 High Pressure Rotary Joint  
 Pneumatic motor Remote Control  
 Air Motor Receiver  
 Tubular steel support frame work complete with base plate and wheels  
 All mild steel fabrications are Zinc plated & Yellow passivated

**External Utilities Required:** Air Supply 1.2 kW @ 7 bar – 120 m<sup>3</sup>/h Pressurised Air

**Performance:** Max Working Pressure; 1500 bar  
 Max Flow; to suit Hose Diameter 12mm or 20mm nom. bore

**Threaded Connections:** DN 12 M24 x 1.5 DKO-S or DN 20 M36 x 2 DKO-S