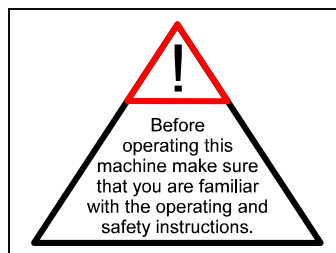


MODEL 2 2104 0030 PNEUMATIC CORNER DRILL

OPERATING MANUAL



OPERATING INSTRUCTIONS

Pneumatic Corner Drill Type 2 2104 0030

Only proper maintenance can ensure constant performance, reduction in wear and thus, a decrease in operating costs and an increase in service life.

Service life and performance of the machines are determined by

- a) **Degree of Air Purity**
- b) **Lubrication and Maintenance**

To a) Blow the air hose clear before connecting it to the machine. Install dirt and water separators upstream of the machine, if it is not possible to prevent the formation of rust and water condensation in the air distribution lines.

To b) It is recommended to check always contents of the built-in oiler which is located between machine and valve. Thick flowing oil will clog the vanes and affect the start-up and performance of the machine. Use always acid- and resin-free SAE 5 W to SAE 10 W oil. In winter or when using very moist air, use antifreeze lubricant, such as "KILFROST", "BP Energol AX10", or "Kompranol N 74".

Our leaflet

Maintenance of Pneumatic Tools
should be very helpful.

Lubricated and sealed ball bearings may not be flushed.
Regularly check and clean the air inlet screen.
Replace wear parts - in particular the vanes - when necessary.

After ending a working task, the machine is to be flushed with a thin oil, or protected some other way against corrosion.

Technical Data at an Operating Pressure of 6 bar

Pneumatic Corner Drill		2 2104 0030
Morse Taper		4
Drilling Capacity in Steel	up to	55 mm
Reaming	up to	50 mm
Expanding	up to	50 mm
Thread Cutting	up to	40 mm
Torque		116 Nm
Speed under Load		180 rpm
Air Consumption		2.0 m ³ /min.
Air Connection		R 3/4" female
ID of Hose		19 mm .
Length		605 mm
Feed Length		55 mm
Height with Feed Spindle		252 mm
Height without Feed Spindle		205 mm
Weight		17 kg