

Pneumatic Drill

Jet Edge's pneumatic drill gives waterjet operators the opportunity to expand their cutting capabilities and take in new types of work by enabling them to quickly pierce sensitive materials prior to cutting them with waterjet. It also can be used for reaming holes to a precise diameter. The drill works with any manufacturer's waterjet system. It is available in stationary or laterally adjustable models.

Construction

- Hardened alloy steel components
- Full bearing support
- Chrome-plated feed tube and chemically treated steel components
- Corrosion-resistant cylinder wall
- Flexible bellows cover

Standard Features

- Hydraulic feed control unit
- Feed stroke adjustment
- Exhaust collector
- PLC interface manifold
- High efficiency air motor
- Built-in Soft Start
- Self-lubricating double-acting cylinder with U Cup seals
- Anti-drop mechanism
- Independent or combined air supply ports for the air motor and cylinder
- Remote advance and retract porting
- Automatic return valve with isolation capability
- ¼-inch stainless steel drill chuck
- Free running rpm of 3,300/drills 2" material maximum

Product Specifications

- Air supply requirements: 25 cfm at 85 psi
- Control voltage: 24VDC
- Drill thrust: 140 lbs at 85 psi
- Drill feed rate: 12 inches/second max - advance and retract
- Lubrication: Airline and gear train required
- Stroke range: from 1" to 3" of travel
- Noise operating levels: Below 83dba



Watch the Video!

http://www.youtube.com/watch?v=sPa_RdzC2wU