



HYDROTECH

HONING MACHINE





HONING MACHINE

FULLY AUTOMATED TUBE HONING

HONING WPL 20, HONING WPL 30

HONING WITH LAP HONING

The HONING WPL 20, 30 is a compact and cost-effective honing machine that stands out from other honing machines in the hydraulic super industry. It is designed by experienced engineers who combined their knowledge in the honing process with the HONING WPL 30 to increase the quality and productivity of your operation.

MAJOR GAIN BENEFIT FROM HONING

Strong, straight, round, square hydraulic tubes and mechanical tubing diameter from 10 to 100 mm.



MAJOR GAIN BENEFIT

- High quality
- Consistent Precision
- Efficient and Speed
- Minimal Human Error
- Improved Surface
- Reduced Honing Intensity
- Improved Surface Finish
- Efficient and Speed and Honing
- Quick setup or investment by making the process fully automated
- Simple replacement for hydraulic tubes with a hydraulic hose system



HONING MACHINE FEATURES

HONING-HS-15.250

START/STOP indicator

Adjustment



Emergency stop

START

Emergency stop

High speed speed adjuster

Pressure control system

Low speed speed adjuster

MAIN FEATURES

- Start honing oil feeding system through the circuit oil
- Load reduction system
- Low friction adjustment
- High honing fluid adjuster
- Micro-adjustable pressure
- High quality honing oil filtration system
- Auto honing system
- Remote pressure control
- Self-cleaning mechanism and work feeding cycle
- Full color touch screen with real graph and measurement





HYDRAULICHE

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Qualitäts returns and investments by making the process fully automated!

Unlocking the Benefits of Statistical Monitoring for Hydraulic Cylinder Tube Finishing

Statistical control consistently brings about increased efficiency, repeatability and the ability to handle more complex structures with consistent dimensional tolerances. Automated systems can be programmed to adjust parameters such as feed rate, pressure, rotation movements, resulting in a more consistent and cost-effective manufacturing process.

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