



HON X

HONING MACHINE

Portable machine complete with pneumatic hoist for on-site use.

- For liners 320 - 1000 mm bore
- For restoring 2-stroke engine liners
- Honing rectifies the shape of the liner, removes scuffing and restores surface cross pattern
- Easy to operate directly on the engine or in honing rig
- Honing head with detachable stone holders
- System for continuous supply of honing liquid
- Powerful electric driving unit
- Pneumatically adjustable stone pressure for high honing capacity

Optional:

- Automatic stroke control



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DRIVING UNIT

- ELECTRIC POWER SUPPLY 3-PHASE 380 - 415 V 50 Hz
3-PHASE 415 - 460 V 60 Hz
- AIR CONSUMPTION FOR AIR DRIVEN HOIST 600 l/min
- AIR CONSUMPTION FOR STONE PRESSURE ACTUATOR 50 l/min
- AIR PRESSURE 6-9 bar
- HONING CAPACITY DIAMETRICAL 0.2 mm/h
- HONING LIQUID SOAP WATER SOLUTION ALT. KEROSENE, DEGREASER OR LIGHT DIESEL OIL

HOIST, AIR DRIVEN

TYPE 250

- HOSTING CAPACITY 250 kgs
- WORKING RANGE 320-1000 mm CYLINDER DIAMETER
- STROKE 4.0 m
- AIR PRESSURE 0.4 - 0.6 MPa (4 - 6 bar OR 57 - 85 psi)
- AIR CONSUMPTION 500 l/min
- AIR HOSE CONNECTION 10 mm (3/8")
- WEIGHT 11 kgs

HONING HEAD

WORKING RANGE

- 320 - 500 mm
- 450 - 610 mm
- 580 - 740 mm
- 700 - 850 mm
- 840 - 1000 mm

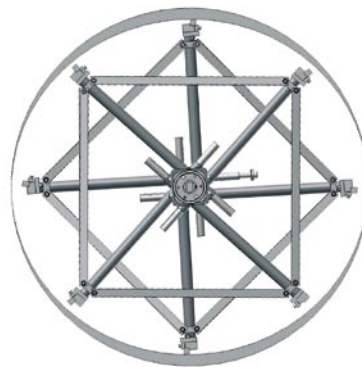
TYPE P2 8-ARMS

- P2 32/50
- P2 45/61
- P2 58/74
- P2 70/85
- P2 84/100



Efficient removal of material

(High pressure between stone and liner.)
8-armed honing head.
Use of diamond and ceramic stones.
Powerful electric driving unit.
System for continuous supply of honing liquid. Interchangeable stone holders.



8-armed honing head type P2

The eight honing arms are connected to the central shaft. If liner is oval the smallest diameter will be honed up to the largest diameter, restoring circular shape. By using 4-stone holders, honing across scavenging ports can also be done.

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