



HON S

DEGLAZING AND HONING MACHINE

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

- For honing of liners 150 - 600 mm bore
- Easy to operate directly on the engine or in honing rig
- Honing rectifies the shape of the liner, restores scuffed areas and restores surface cross pattern
- Variable hoisting speed and exchangeable gearbox for optimal cross-angle pattern and honing capacity
- Fully air-driven machine. Electric driving unit available on request
- Mechanically adjustable stone pressure for best accuracy

Optional:

- Extra 8-armed honing heads available for special applications
- Automatic stroke control



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DRIVING UNIT

- AIR PRESSURE 0.6 - 0.9 MPa (6 - 9 bar OR 85 - 130 psi)
- NOISE LEVEL 84 dB(A) / 83 dB(C)
- AIR HOSE CONNECTION 16 mm (5/8")
- HONING LIQUID SOAP WATER SOLUTION ALT. KEROSENE, DEGREASER OR LIGHT DIESEL OIL

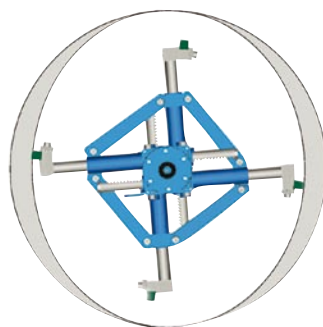
HOIST, AIR DRIVEN	TYPE 125	TYPE 250
• HOISTING CAPACITY	125 kgs	250 kgs
• WORKING RANGE	150 - 500 mm CYLINDER DIAMETER	500-600 mm CYLINDER DIAMETER
• STROKE	4.0 m	4.0 m
• AIR PRESSURE	0.4 - 0.6 MPa (4 - 6 bar OR 57 - 85 psi)	0.4 - 0.6 MPa (4 - 6 bar OR 57 - 85 psi)
• AIR CONSUMPTION	500 l/min	500 l/min
• AIR HOSE CONNECTION	10 mm (3/8")	10 mm (3/8")
• WEIGHT	10 kgs	11 kgs

HONING HEAD	WORKING RANGE	TYPE S 4-ARMS	TYPE S2 8-ARMS
	• 150 - 250 mm	S15/20	
	• 190 - 230 mm	S19/23	
	• 210 - 290 mm	S21/29	
	• 280 - 420 mm	S28/42	
	• 320 - 500 mm	S32/50	S2 32/50
	• 490 - 600 mm		S2 49/67

GEARBOX	CYLINDER LINER DIAMETER	rpm	air consumption honing machine	air consumption air driven hoist
	• 150 - 300 mm	51	1500 l/min	500 l/min
	• 280 - 380 mm	40	1500 l/min	500 l/min
	• 350 - 500 mm	34	1500 l/min	500 l/min
	• 450 - 600 mm	24	1500 l/min	500 l/min

Removes ovality

The four honing arms are connected to the central shaft. In an oval liner the small diameter will be honed up to the large diameter, restoring circular shape.



Adjustable stone pressure

Reliable mechanical stone pressure regulator device provides for best honing efficiency with various types of honing stones.

Easy to use

The honing head is fitted with interchangeable stone holders for better efficiency.



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