

3MB9808

portable honing machine

3MB9808 portable honing machine is mainly applied to hone inner holes of mechanical parts. After processed by this press, the surface roughness and dimensional tolerance of the hole can be greatly improved. And in particular, it is suitable for honing holes of the cylinder and hydraulic cylinder of motorcycles, automobiles, tractors and pneumatic tools, with the processing range of $\Phi 40$ - $\Phi 82$ mm.

- Easy operation

3MB9808 portable honing machine is a simple press easy to understand and use, even if a new worker can know how to operate it within 1~2 hours. This machine has only five functional components for operation. After the honing depth of the first piece is properly adjusted, main spindle mechanism is not required to be changed to adapt to the whole lot of workpiece. Workbench has T-shape grooves, which are useful to configure different workpiece fixtures.

- Guaranteed accuracy

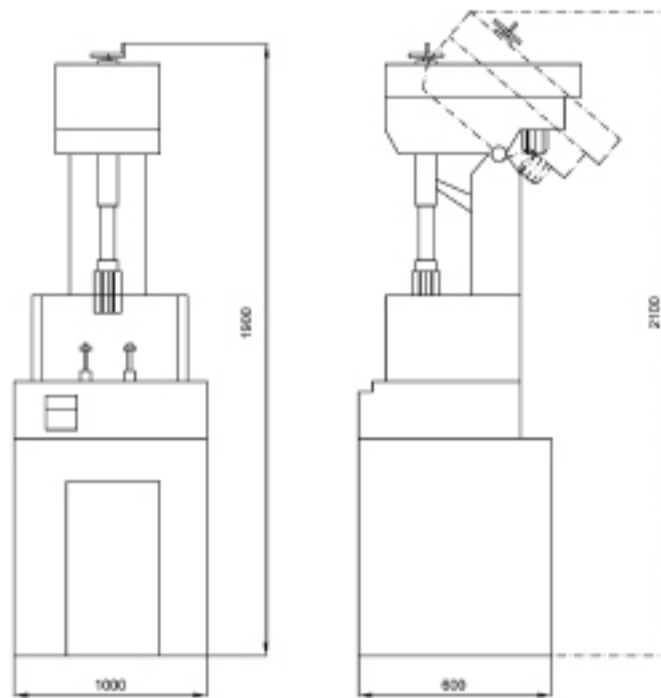
After equipped with MFQ40, MFQ60 honing head, this machine can process the workpiece with the steady quality and the roundness of processed hole is not larger than 0.005mm and cylindricity not larger than 0.0075mm.

- Satisfactory smoothness

After honed by the MFQ40, MFQ60 honing head, the hole could reach the surface smoothness of Ra 0.63-0.4 μ m and each workpiece is consistent in quality. It can remove the broken surface metals left by the boring or other previous working operations, helpful to improve inferior quality of the workpiece.

Technical Specifications

Model	3MB9808
Diameter of hole honed	$\Phi 40$ - $\Phi 82$ mm
Max depth of hole honed	200 mm
Spindle speed (2 steps)	200;280 rpm
Spindle stork(2 steps)	19;27 s/min
Spindle vertical travel	70 mm
Power of main motor	0.55 kw
Power of cooling pump motor	0.09 kw
Machine working table dimensions	600x380 mm
Overall dimensions(LxWxH)	1000x600x1190 mm
Packing dimensions(LxWxH)	1250x710x2070 mm
N.W./G.W.	350/450 kg



MFQ40
($\Phi 40$ - $\Phi 62$ mm)



MFQ60
($\Phi 60$ - $\Phi 82$ mm)