

COMPRESSORS

Workpiece: shaft.

Machine typology.

Production external grinders, with wheel-head unit fixed at 20° (shoulder machining) and 90° (machining of eccentric).

Machining method.

One machine grinds the shoulder, the other 2 machines grind the eccentric of one workpiece type.

Workpiece driving is accomplished by means of a specific clamping fixture.

Workpiece automatic loading/ unloading is automatic.



Height of centres mm 180

Wheel dimensions (diameter x thickness) - shoulder machining mm 760 x 50

Wheel dimensions (diameter x thickness) - machining of eccentric mm 760 x 40

Wheel peripheral speed - shoulder machining m/s 45

Wheel peripheral speed - machining of eccentric m/s 60

Wheel motor power kW 18

Max. stroke axis X mm 400
