



BGV220

Cylinder head guide press

BGV220 is the practical, quick and precise solution for valve guide replacement operations and on cylinder heads. The technical characteristics, the robust construction and generous work capacity, offer the possibility to operate on a wide range of headers. The combined hydraulic/mechanical system allows the upper hydraulic cylinder to press uniformly on the guide to be extracted and, at the same time, lift the press body up to rest in the lower part of the load cell which determines the working pressure. The value detected by the load cell is indicated by the precise pressure measurement system by means of a gauge. In this way the operator knows the correct operating pressure that can be adjusted by acting on the dedicated valve, up to a maximum of 5 tons. The robust cradle provides a stable and secure support to the head, even the heaviest and bulky ones and, with the side handwheel, can be rotated up to $\pm 50^\circ$ in order to find the optimal working position. The efficient LED lighting system and the convenient slide panel containing a large set of tools complete the machine's equipment.



Entdecken Sie andere Zylinderkopfausrüstungen



Standardausstattung

Hydraulic unit
Working pressure reading system with pressure gauge
Swivel cradle with adjustable supports
Set of push-guide tips
Equipment tray
Integrated LED spotlights
Wrench set
Instruction manual

Technische Daten

Horizontal travel: 600 mm
Vertical movement: 100 mm
Cylinder travel: 260 mm
Table rotation: $\pm 50^\circ$
Max cylinder head length: 800 mm
Max cylinder head and block width: 300 mm
Working pressure: 180 bar
Working force: 0 - 5 ton
Motor power: 1,5 kW
Dimensions (LxWxH) mm : 1100x900x1700
 mm
Weight: 410 Kg