



Hunger VD4E/-30°

Refacing machine

for the conical landing surface on valve cages



Application:

The VD4E/-30° is designed for refacing the external conical landing surface on valve cages.

Features:

The motor drive unit and the gear head of the VD4E/-30° are part of the modular VD4E valve seat refacing machine and, therefore, are only required, if no VD4E is at hand.

The VD4E can be easily converted to a VD4E/-30° machine by bolting a D4/-30° adapter head to the gear head in place of the seat refacing adapter head.

The pilot and the supporting spider to be used for valve seat refacing can be also used for centering the VD4E/-30°.

The standard D4/-30° adapter head is designed for landing surfaces inclined at a cone angle of -30° with respect to the plane rectangular to the axis of the cage.

Special heads are available on request.

Capacity:

Max. refacing diam. 250mm
Refacing angle -30°

Feed:

Speed 120 - 250rpm
Transverse feed 0,05mm/rev

Electrics:

Operating voltage max. 50V DC
Power supply: 230V±10%
(1~ 50/60Hz) or 120V±10%
or 277V±10%
Power input 0,6kW

Dimensions:

Length 410mm
Width 125mm
Height 420mm

Weight:

Net weight approx. 18kg

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