

NEIDLEIN Face Driver

Shaft turning in one operation

Neidlein (Germany) face drivers enable the entire external contour of the workpiece to be machined in a single operation. Second operations are eliminated. Costly part handling is reduced.

No movement of datum point

The mechanical system guarantees that there is no movement of the part datum point. Temperature fluctuations that usually affect hydraulic face drivers have almost no effect on the Neidlein driver.

Heavy cuts with high concentric accuracy

The centre is positively clamped in position once the workpiece has been gripped. This ensures secure workholding for heavy cuts. Because of the centre point's spring loaded feature, variations that may occur in the depth of centre drilling are of no concern.

Quick loading time

Because of the face drivers self-centering ability, workpieces can be loaded in the machine and clamped in only a few seconds. With Neidlein face drivers you can reduce machine downtime to a minimum. It is also possible to load and unload machines automatically.

Easy exchange of pins and centers

The easy change out of drive pins and centers simplifies operation. They are replaced on the machine without disassembling the driver head.

Compensating drive elements

The special mechanical system of the Neidlein face driver compensates for non-perpendicular workpiece end faces. Rough sawn pieces out of square by as much as three degrees are still driven effectively.

Quick change over

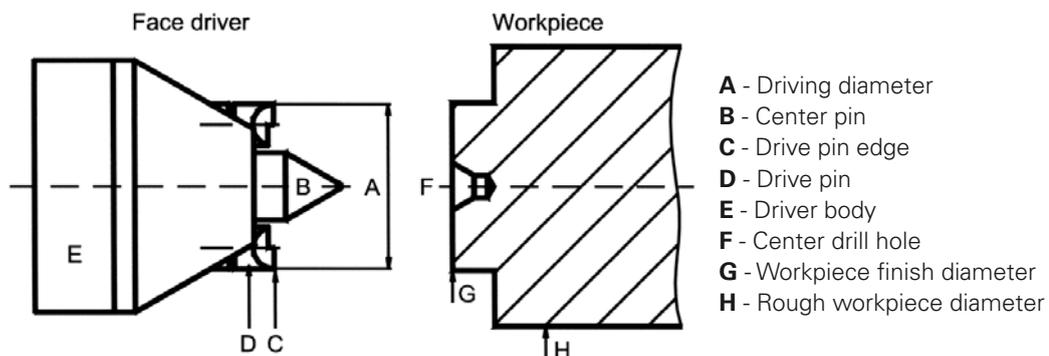
Versatile mounting configurations allow quick and easy change over from chucking to face driving.

Versatile applications

Neidlein face drivers are suitable for turning, grinding, milling, hobbing and other primary and secondary turning applications.

Two basic face driver styles for different mounting

Selecting the right driver style and mounting configuration is largely a function of machine type and how often changeovers will occur. Neidlein has the right face driver for your needs.



ACCESSORIES TURNING MILLING

