

Die sets

made from steel and cast-iron with lamellar graphite



Steel die sets

Standardised steel die sets are available in numerous sizes with two pillars in the diagonal, back-positioned and middle variants, as well as with four pillars. They are equipped with sliding or ball guides. The low-tension annealed frame plates are machined on all sides and plane-parallel ground. All steel die sets are tested in accordance with DIN 1690 Part 1, and are therefore free from cavities, cracks and inclusions. Depending on the variant, the die sets made of steel can be delivered with or without guide plates



Cast-iron die sets with lamellar graphite

The standardised cast-iron die sets with lamellar graphite can be delivered in numerous shapes and sizes. All cast-iron die sets with lamellar graphite are tested in accordance with DIN 1690 Part 1, and are therefore free from cavities, cracks and inclusions. They are equipped with sliding or ball guides.

Guide units

Active elements

Spring elements

Nitrogen systems

Tapping units

Module system

Machine elements

Accessories

Die sets

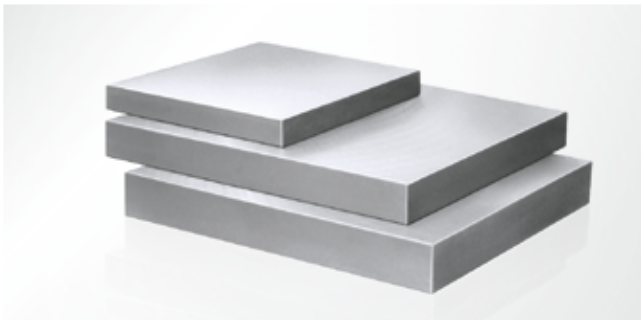
for progressive stamping tools, steel plates



Die sets for progressive stamping tools

The standardised die sets for progressive stamping tools are equipped with sliding or ball guides and are available in various sizes. These basic structures allow various production steps to be carried out successively, such as punching, embossing, and bending. Any generated lateral forces are optimally absorbed by the middle mount shoulder pillars in the guide plate.

Steel plates



The steel plates – made from the material 1.1730 (C45) – are available in various sizes. They are low-tension annealed, machined on all sides and plane-parallel ground.