

MULTI-CUTTER TURNING HEADS



DESCRIPTION

- Reducing diameters quickly and precisely
- Reducing diameters by up to 6 mm in a single pass
- Working range \varnothing 2 - 30 mm
- Central diameter adjustment
- Stationary or rotating design

FUNCTION

- The multi-cutter turning head (MSD) is connected to the tool carrier by a shank.
- The head moves axially onto the workpiece with feed rates of 0.2 - 0.8 mm/rev. and reduces the diameter.
- The head (MSD) opens by means of an internal or external triggering and feed stop.

FIELDS OF APPLICATION

- The original material can be round, square or hexagonal and pulled or rolled
- Stationary design for the use on turning machines
- Rotating design for the use on rotary tables, special and transfer machines

OPERATIONAL AREA

- Reducing diameters to an exact measure
- Used for preturning before thread rolling
- Workpieces with a large workpiece-length-ratio

YOUR BENEFITS

- Tremendous cutting performance thanks to 3 to 4 times faster advance rate
- Easy handling by the centralised diameter adjustment
- Very high turning accuracies of 0.02 mm over the diameter can be realised