



THE MACHINE:
WEISSER UNIVERTOR AS

MACHINE SPECIFICATION

MAIN SPINDLE

- Maintenance-free spindle motor with digital drive technology.
- Spindle bearing $\text{\O} = 3,54 \text{ inch} / 90 \text{ mm}$
- Spindle flange: A6 according to DIN 55026

TOOL TURRET

- 12 stations with electric drive
- Standard interface VDI
- Optional tool drive
- Optional rotational turning

GANTRY LOADING

- Passage for various transport systems or NC-Shuttle

TECHNICAL EXTENSIONS

- Possibility of 4-axes machining
- Grinding spindle
- Rotational turning
- Steady rest
- Counter spindle



THE APPLICATION:
ROTATIONAL TURNING OF THREE DIAMETERS WITH THREE ROTATIONAL TURNING TOOLS.

- $D1=31,000, D2=43,000, D3=30,000$
- $Vc=200-300 \text{ m/min}$
- $f=0,6-1,0 \text{ mm/rev}$
- $ap=0,05-0,3 \text{ mm}$

THE INDUSTRY:

The UNIVERTOR AS series offers outstanding manufacturing competence for workpiece applications at highest productivity, continuous accuracy and finishing precision. Numerous equipment options enable the ideal solution for customized manufacturing requirements. Whether medium or large series, whether light or heavy, whether aluminum, cast iron, steel or titanium, whether dry or wet machining - independent of the production task set, the UNIVERTOR AS covers a wide range of applications.

