



**DANOBAT  
OVERBECK**

# **SIMULTANEOUS INTERNAL AND EXTERNAL GRINDING MACHINE**

## **IED-400**

### **IED-400 SIMULTANEOUS INTERNAL AND EXTERNAL GRINDING MACHINE**

Simultaneous internal, external or face grinding machines IED with twin spindles allow the grinding of ID and OD at the same time to minimize cycle times.

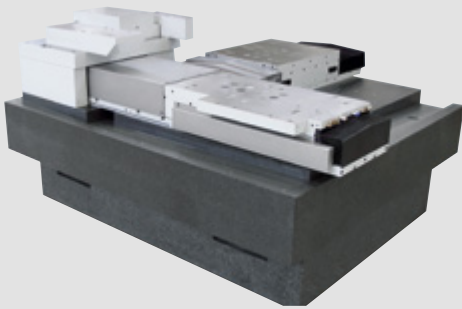
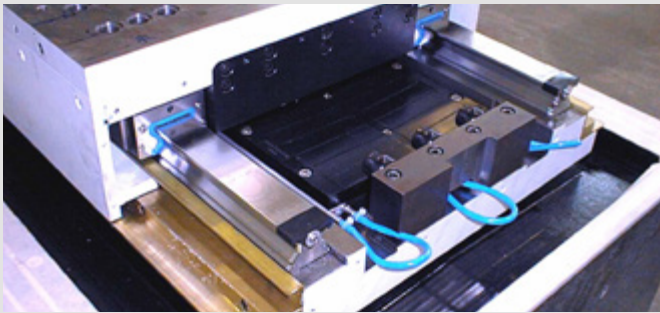
The machine is equipped with best quality components, gives high accuracy and reduces the idle times to the minimum.

Designed and manufactured for the grinding of gears, injection components and other machine parts.



# IED-400 TECHNICAL DESCRIPTION

TECHNICAL CHARACTERISTICS		IED-400
Workpiece length, incl. clamping system	mm	250
Work Swing	mm	300
Grinding wheel diameter	mm	500
Workpiece weight, incl. clamping system	kg	70/170
X and Z axis stroke, internal grinding	mm	220/475
X and Z axis stroke, external grinding	mm	320/220



## Linear & Digital Technology

The finest technologies result in the most accurate machines. Precise and fast movements assuring the highest productivity and quality.

Maintenance free rotary axes using torque motors.

## Rigidity, stability and precision

- Natural granite bed for a perfect stability.
- Electrospindles carefully assembled in a CLEAN ROOM in-house

## Ergonomics, modularity and aesthetics

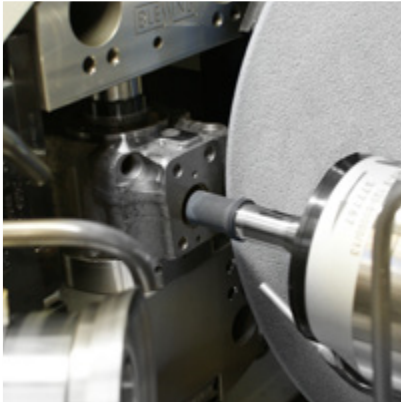
- Updating of the design to the customer's needs.
- End-users security, accessibility and operability.

## Software

User friendly, powerful software for easy grinding cycle programming, form generation and production control.

# IED-400 APPLICATION

**PUMP HOUSING**



**GEAR**



**BUSHING**



**PUMP HOUSING**

