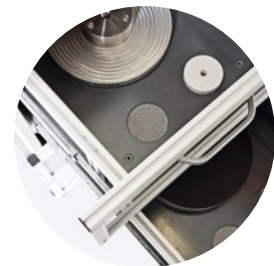


# OP-FC 300

your allround machine for  
hand chamfering, grinding, lapping  
and polishing



## machine description

- ▶ Machine for manual chamfering, grinding, lapping and polishing which is also very appropriate for manual flatness or wedge correction
- ▶ Traverse stiffened aluminum profile construction with integrated control cabinet
- ▶ Massive tabletop area with room for documentation, blanks and finished parts on both sides
- ▶ Integrated drawers for storage of tools, holders and measurement devices
- ▶ Infinitely variable speed control of grinding, beveling or polishing tools
- ▶ LED illuminated workstation
- ▶ Integrated vacuum workpiece holder with vacuum tweezers in 8 different sizes
- ▶ In production switch between through spindle coolant unit or droplet lubrication possible
- ▶ Automatic water tank filling with level control display
- ▶ Integrated Waste tank with level control display
- ▶ Spindle blocker for quick tool changes
- ▶ Spindle drive can be additionally switched on/off over foot pedal



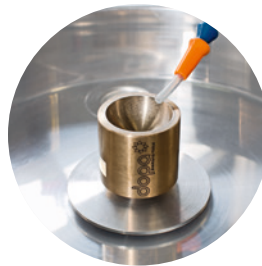
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## additional machine options

- ▶ Additional tank for cerium or diamond slurry with integrated stirrer and heating option
- ▶ Radio & MP3 player with Audio and USB jack
- ▶ Self-configurable tablet for displaying of drawings, documents, work instructions or for connections with your ERP System
- ▶ Spring-Arm Magnifying LED-Lamp for checking small workpieces
- ▶ Microscope with LED-cold light source for inspection
- ▶ Table top height adjustable from 800 mm to 1200 mm for working seated or in upright position
- ▶ Additional modules and equipment on request



### TECHNICAL DATA

#### Dimensions (L x T x H in mm)

1500 x 800 x 800

#### Tool diameter

max. 250 mm

#### Sink diameter

300 mm

#### RPM of Tool spindle

max. 1400 U in min -1

#### Thread on tool spindle

M16 (metric)

#### Vacuum tweezers (Ø in mm)

from 3 mm to 20 mm

#### Power Supply

400 V – 3 Phases – 50 Hz – 16 A

#### Weight

170 kg (375 lbsd)

#### Color (as standard)

light grey

#### Water tank volume

3 Liter, with direct fresh water connection for refill

