

Vibrators

Tasks

Finishing vibrators are used to deburr, round, brighten and smooth workpieces.

From small clockwork or turned parts to big and heavy milled parts, small as well as large series can be uniformly and simultaneously processed.

Principle of operation

Thanks to moulded spherical polyurethane pots, excellent sliding properties can be obtained, resulting in uniformly processed surfaces.

Through infinitely adjustable vibrations and uniform flow movements, parts are circulated very carefully, thereby preventing any damage.

The materials of the parts to be processed virtually include all common and precious metals, as well as various plastics and ceramics.

Advantages

- Wide range of processing
- Large quantities
- Gentle processing
- Partially integrated separation of parts and abrasives
- Different volume capacities available
- Low maintenance costs

Examples of use

- Deburring of turned and decolletage parts
- Deburring and rounding of milled parts
- Deburring and smoothing of implants or surgical instruments
- Ceramic industry
- Deburring and pre-polishing of watch cases or bracelets
- Deburring and pre-polishing of gold, platinum and nickel silver jewellery

Range of components

- Milled parts of all kinds
- Turned parts
- Watch industry parts
- Ceramic parts
- Plastic parts
- Medical industry parts

