Automatic grinding
and polishing machines

for high quality surfaces

We supply latest production technologies: world-wide

A higher experience is expected for the development of effective machines for surface treatment. We are working since many years in this sector and the name TECHNO-COMMERZ has a high reputation world-wide.

We developed special machines for grinding and polishing, which are not comprised of standard components but instead are innovative and system-aligned perfected solutions to suit a large variety of products and working methods.

Our great stock of used and reconditioned machines allows us to offer these machines for extremely good prices. We upgrade used manufacturing systems to the latest standards and modify them to match the existing processing technology of your factory.

Our new concept for grinding and polishing machines are based on the intensive exchange of experiences and ideas between our specialists and our customers, to achieve an optimal product. We work with our customers from the first tests until to final production.

Furthermore, when the machines are in operation we are at your disposal world-wide with our specialised service team.

Tailor-made machines: new or reconditioned

New machines must be well integrated into existing manufacturing lines. Therefore we adapt our machines optimally to already existing systems and processes. We achieve a clear increase in production and quality by using the latest technology.

We craft new plans of completely new machines according to your requirements, or we exchange single components in existing ones. Depending on the task our systems can be tailored specially to your processes or made universally applicable for complete components.

As a low-cost alternative to newly constructed grinding and polishing machines, we also offer generally reconditioned machines from our large stock. These machines will be newly composed using existing base housings.

These will be customized to the requirements of your production and allows us to offer machines at a very economical cost to efficiency ratio.
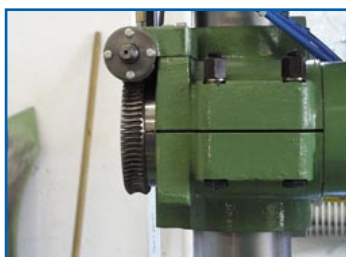
Grinding and polishing machines

in a modular system: Quick, flexible, economical

KSM 3
Profile grinding machine

Technical data

Processing units of machine SEB 4, type A

- ▪ Max. pressure contact trolley   10 bar
- ▪ Max. pressure clamping roll   5 bar
- ▪ Max. lift contact trolley   100 mm
- ▪ Max. lift clamping roll   70 mm

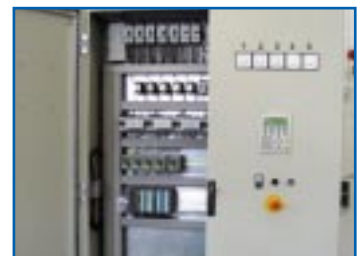Capacity for the processing of kitchen fittings:

Approx. 4 pcs./min.

Characteristics

- ▪ Till to 255 contact points, and each contact point can be set at its own pressure, its own velocity and x/y-axis
- ▪ Pressure can be regulated in 1/10 bar increments
- ▪ Simple programming and individual adjustment via Mitsubishi-Motion-Controller

RKS -Series

Circular indexing table with processing units

Characteristics

- Pitch circle diameter of 400-2400 mm
- From 2 to 10 work piece holding fixtures
- Processing units for the grinding and polishing in „standard" or „heavy duty" version

- Oscillation and lifting device to achieve an optimal utilisation of the polishing wheels and grinding belts
- Modern PLC-control
- Individual outfit

The economical alternative: Generally reconditioned grinding or polishing machines

As more economical alternative to new machines we offer generally reconditioned grinding and polishing machines. Through the purchase of used components world-wide we have a large stock where we can obtain all necessary elements.
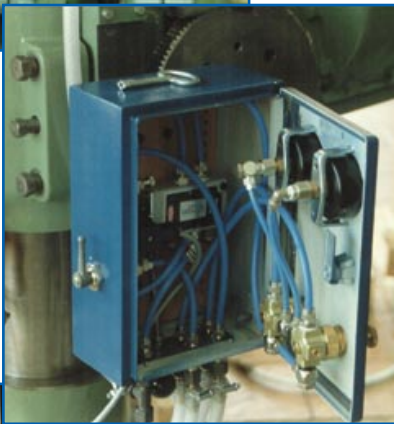

Each of our reconditioned machines comes with a 6 month-warranty as well as a CE-characterization and a declaration of conformity.

Each machine will be initially completely dismounted. Functional parts will be reconditioned and wear parts will be exchanged.
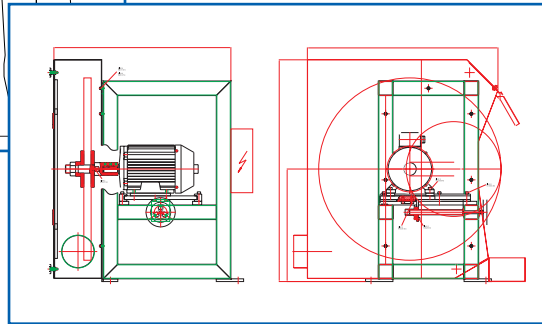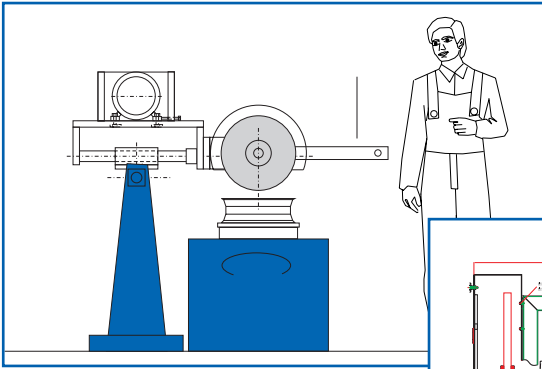
Then part for part the machine will be reconstructed. Each machine will be equipped with a brand-new electric and pneumatic control, based on the latest technological development.

We make innovations

New products make high demands for our grinding and polishing machines. Our long experience in this sector allows us to keep up with each development and to construct the necessary machine for each product.

Our sales program also contains flanging machines for the edge processing of deep-drawn parts. Demand for our special brochure.

And we also supply machines for the complete edge processing/forming of your parts