

FIBRO-Chemical Tooling Aids



Special tool moulding resins and bonding agents, including processing accessories from our chemicals range.

Peripheral Equipment – Press and Tools Products



Ball bearing inserts, ball bearing rails, electrically driven conveyor belts, pneumatic and electro-mechanical conveyors.



◀◀◀ Electrically controlled conveyor belts
◀◀◀ Pneumatic conveyors
◀◀◀ Electro-mechanical conveyors

Cam Units

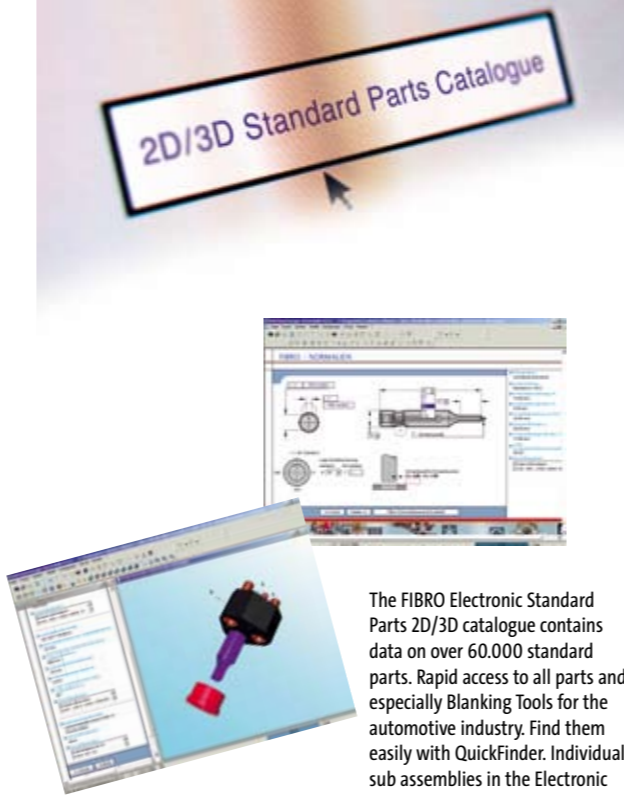


Cam slide units (FIBRO Compact Cam, KBV1 and KBV2).



◀◀◀ Hydraulic cams
◀◀◀ Cam slide units KBV1
◀◀◀ Roller slide units

2D/3D Standard Parts Catalogue with QuickFinder Blanking Tools for the Automotive Industry



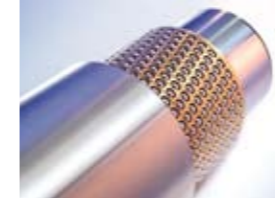
The FIBRO Electronic Standard Parts 2D/3D catalogue contains data on over 60.000 standard parts. Rapid access to all parts and especially Blanking Tools for the automotive industry. Find them easily with QuickFinder. Individual sub assemblies in the Electronic Standard Parts 2D/3D Catalogue can be assembled and it is easy to select CAD data and to order - all just a mouse click away.

Your direct interfaces:

- Pro/E from V2.0
- Ideas from V4.0
- Autocad from R13
- Catia from V4.17

For other interface solutions see:
<http://fibro.partservers.de>

FIBRO-Partner for Production



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FIBRO was founded in 1958 as a manufacturer of precision parts. This developed into a program of standard parts for the tool-making and machine industries.

In 1962, the first high-precision rotary tables were developed, and the Hassmersheim plant started up production in the same year.

1974 the modular technology for automation and robotics was added to the manufacturing program.

Today FIBRO employs some 900 staff, in two modern plants.



Standard Parts

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FIBRO



Standard Parts

Representative:

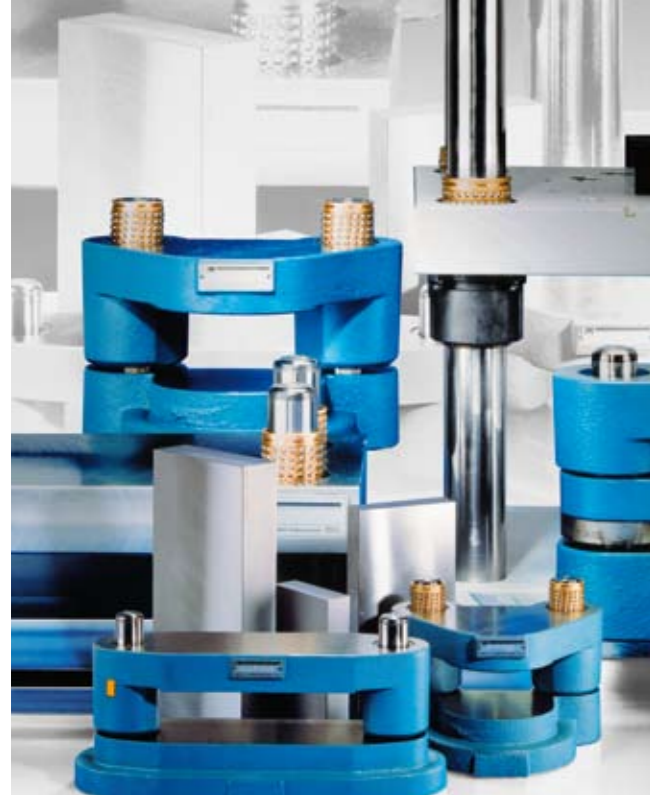


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FIBRO

Die Sets



Die sets made of cast iron, aluminium or steel.

Precision Ground Plates and Flat Bars



Plates in steel and aluminium, flat and square tool steel, tooling steels, precision feeler gauges and foil shims.

Lifting and Clamping Devices



Shanks, lifter studs and lifter hooks, eyebolts, rotary safety eyebolts, ball-type load-bearing bolts, ring blocks, die lifting bolts and lifting flanges, clamps and clamping claws, supports, stepped blocks, set screws, clamping tool sets.

Guide Elements



Oilless Guide Elements ▲

Guide elements for tools and equipment: Guide pillars and guide bushes of various types with sliding, roller and ball-bearing guides.
Oilless guide elements, round and flat guideways for mould making, tool and equipment making and the machine tool industry.

Ground Precision Components and Blanking Tools for the Automotive Industry



Blanking tools for the automotive industry ▲

Punches, retainers for quick-change punches and matrixes, ejectors, dowel pins, gauge pins, date inserts, punching and embossing units.

Steel Springs, Plastic Springs, Gas Springs



Springs for the tool industry, metal forming, machine tools and machinery construction; special helical springs to DIN ISO 10243; disc springs and spring forming elements; plastic springs; gas springs. All FIBRO gas springs meet the requirements of the Pressure Equipment Directive 97/23/EC.

- ▲▲▲ Power Line Gas Springs
- ▲▲ Gas Springs
- ▲ Gas Springs LCF
- ◀ Controllable Gas Springs

FIBROFLEX® Elastomers



FIBROFLEX® ▲

Sheets, tubes and profiles as elements for innovative solutions, for sensitive surfaces and for custom solutions in short run manufacture. Especially useful for buffers, stripping units and ejectors.
to customers specifications