

RUMPEL & CIE

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INNOVATIVE
HIGH QUALITY
PRECISE ...

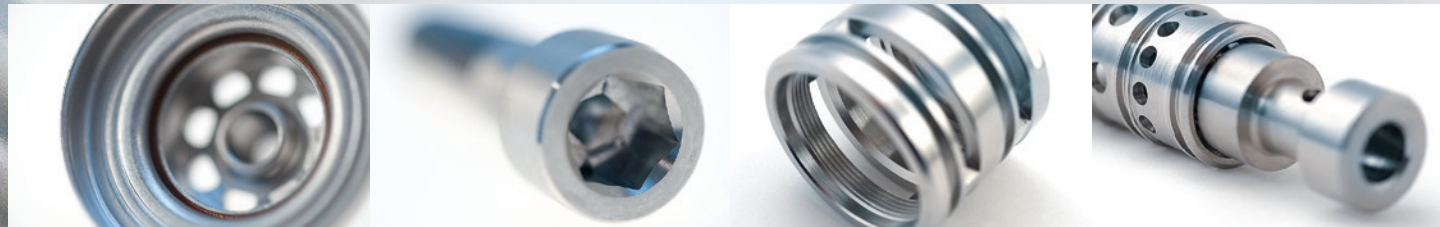
TURNED PARTS, AXLES & SPECIAL-PURPOSE SCREWS

swiss made

TRADITION OF EXCELLENT WORKMANSHIP

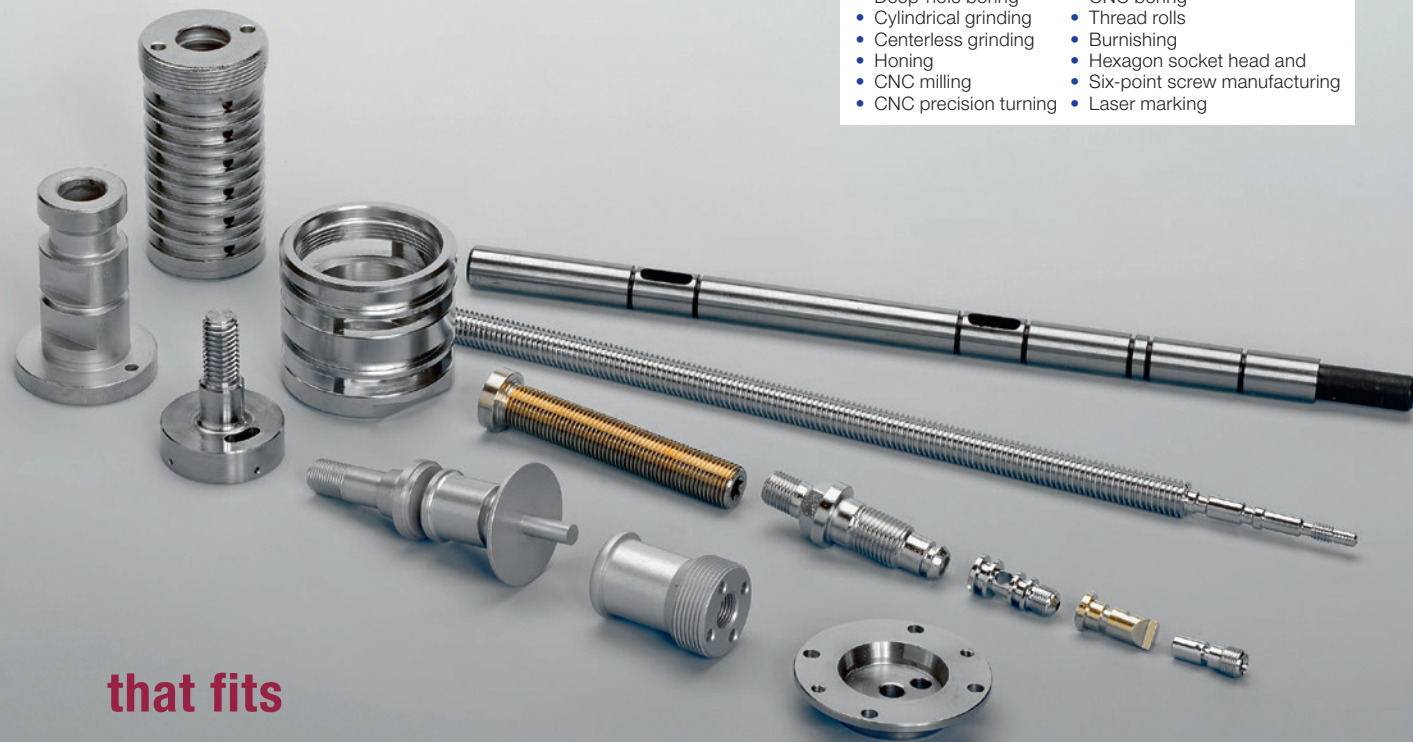
Rumpel & Cie is a very successful independent company in the bar-turning sector. Today the company, which was established in 1932, employs around forty people.

Rumpel & Cie has a reputation for its commitment and closeness to customers and stands for products of outstanding quality. Its portfolio of products comprises customised manufacturing of precise turned parts, axles and special-purpose screws.



Rumpel continually invests in renewing its infrastructure, machinery and further training for its employees. Constant optimisation to improve performance and ISO certification guarantee that we supply premium Swiss quality products.





Specifications

- Machining diameter: -65 mm
- Max. length: -600 mm

Processing options

- Deep-hole boring
- Cylindrical grinding
- Centerless grinding
- Honing
- CNC milling
- CNC precision turning
- CNC boring
- Thread rolls
- Burnishing
- Hexagon socket head and
- Six-point screw manufacturing
- Laser marking

that fits
WE GET
THINGS TURNING!

On our state-of-the-art equipment we manufacture – in small and more extensive production runs – turned parts, shafts and special-purpose screws for the most varied customers both in Switzerland and abroad. Laser marking, vibratory finishing and even individual packaging with customer logos can also be provided on request. We contract out special tasks to reliable, long-established partners in the immediate vicinity.

TURNED PARTS, SHAFTS AND AXLES

We manufacture the parts you require in accordance with your specifications using all the common materials, in diameters from 4 to 65 mm and with a maximum length of up to 600 mm. We primarily machine free-cutting and stainless steels as well as aluminium. Depending on the size of the series run and the complexity of the work pieces, we use multi-spindle, CNC turning centres and Swiss-type automatic lathes for our manufacturing operations.

For further processing of blanks and more complex work pieces, at Rumpel & Cie we use powerful rotary index machines, thread-rolling machines, universal lathes, high-precision milling/turning centres and centerless grinding machines.

MODULES

On request, we produce individual parts and assemble further components to create entire modules.



Specifications

- Specialist screws and fixing elements based on customer drawing
- Machining diameter: -65 mm

Processing options

- Qual. 10.9/12.9/14.9
- Heat and surface treatment
- Thread-locking systems
- Hex-socket and six-point screws
- Wear protection
- Laser marking

SPECIAL-PURPOSE SCREWS AND THREADED SOCKETS

The turned screws are manufactured entirely in accordance with customer requirements in line with metric or British thread standards, with fine threads or various thread pitches.

- | | | | |
|-------------------------|-------------------------|------------------------------|--------------------------|
| • Adjustable elements | • Countersunk screws | • Fitted screws | • Solder screws |
| • Adjusting elements | • Coupling screws | • Fitting screws | • Specialist screws |
| • Adjusting screws | • Cross slides | • Fixing pins | • Special-purpose screws |
| • Stop screws | • Differential screws | • Flat-head screws | • Step screws |
| • Capstan-headed screws | • Double thread pins | • Gripper screws | • Stud screws |
| • Centring screws | • Eccentric bolts | • Hexagon socket head screws | • Support screws |
| • Cheese-head screws | • Eccentric pins | • Hollow screws | • Tapered fitted screws |
| • Closing screws | • Eccentric screws | • Locking screws | • Tapered screws |
| • Collar screws | • Eyebolts | • Pressure pins | • Tapered threaded pins |
| • Cone screws | • Fillister head screws | • Radial screws | • Tensioning wedges |
| | | • Round head screws | • Tension screws |
| | | • Shoulder screws | • Threaded pins |
| | | • Six-point screws | • Threaded sleeves |
| | | • Six-point+ screws | • Threaded sockets |

engaged and competitive

ADVANCED PRODUCTION ENGINEERING

Using high-alloy, heat-treated steels, we manufacture fixing elements for lathe and milling tools by means of turning processes, in large and small series for the carbide-metal tools industry in Switzerland and abroad. WSP tensioning screws, threaded sockets, pins and parts meeting your specifications are manufactured on efficient multi-spindle or CNC lathes, depending on the production quantity.



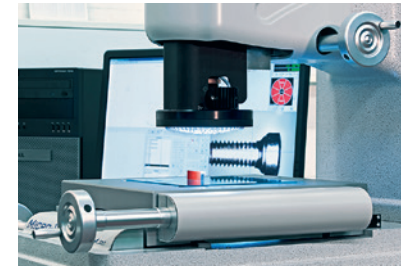
INITIAL PROCESSING

On our powerful, mechanically operated multi-spindle machines from Schütte and Tornos, we manufacture large requirement quantities of between 5,000 and 500,000 pieces. For smaller quantities, CNC turning centres are available.



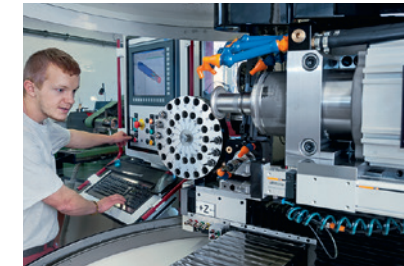
REWORKING

Powerful processing centres, rotary indexing machines, CNC precision lathes, grinding/honing machines and deep-hole boring machines are also used for efficient secondary and follow-up processing operations for parts.



QUALITY ASSURANCE

Our quality management system (ISO 9001:2008) is regularly checked through recertification audits. To ensure that the measuring and testing equipment used records the right values, these are checked and calibrated at suitable intervals.



TOOLING AND MECHANICS

In our mechanics department, we undertake high-precision production and regrinding of lathe tools on our state-of-the-art CNC tool grinding machines. This ensures top-quality manufacturing on mechanically-operated multi-spindle machines.



SURFACE TREATMENT AND FINISHING

Many work pieces require additional finishing, such as heat treatment, galvanic coatings or various thread-locking systems, work that we outsource to our long-standing partner companies. In house we perform vibratory finishing, laser marking and apply anti-wear / friction or corrosion coatings.



at home all over the world IN (NEARLY) ALL MARKETS

On request, we can provide the pre-finished parts with galvanic, heat and surface treatment or laser marking. We can also supply packaging printed with your logo and barcode as a valuable added service. As an industrial SME, we are committed to advising our customers personally and serving them promptly with top-quality products.

- Automation
- Automobile industry
- Building services
- Cable and wire technology
- Carbide-metal tools industry
- Control/fluid technology
- Conveyor technology
- Diving equipment
- Document processing
- Drive engineering
- Electronics
- Energy systems
- Equipment engineering
- Furniture industry
- Glass fittings
- Household equipment industry
- Hydraulics
- Laboratory equipment
- Machining technology
- Mechanical engineering
- Metal and facade construction
- Military and measurement technology
- Plastics processing industry
- Pneumatics
- Railway vehicles
- Robotics
- Shelving systems
- Signalling/transport technology
- Ski/Alpine touring bindings
- Solar technology
- Stamp/sheet metal manufacturing
- Tooling systems
- Valve industry

Rumpel precision-turned parts are installed in our customers' end products throughout the world. These end products are used in the most varied sectors and markets.

there for you
OPEN TO NEW THINGS

Even if your industry is not mentioned here, we will find the optimum solution for you. Call us on **+41 61 956 90 20** or send us an e-mail to **info@rumpel.ch**. We would be happy to advise you.

