

Products



KSK Precise Motion, a. s.
Blanenská 1277/37
664 34 Kuřim

www.ksk-pm.com

Precise Screw

- Ground thread
- Accuracy classes: P1, P3, P5
- Preloaded Ball Nuts
- Length up to 15 500 mm
- Diameter up to 180 mm



Heavy Duty Screw

- Ground thread
- Accuracy classes: P1, P3, P5
- Dynamic loads up to 4.000.000 N
- Diameter up to 250 mm



Special Screw

- Telescopic Ball Screws
- Roller Screws
- Ball Screws with Driven Nut
- Trapezoidal Screws



Miniature Screw

- Ground thread
- Accuracy classes P0, P1, P3
- Length up to 600 mm
- Diameter from 4 to 16 mm



Czech cutting-edge products with more than 50 years of tradition.

Services Division

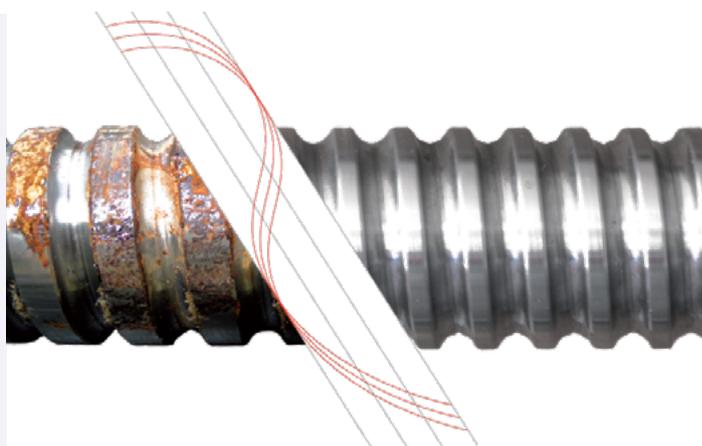


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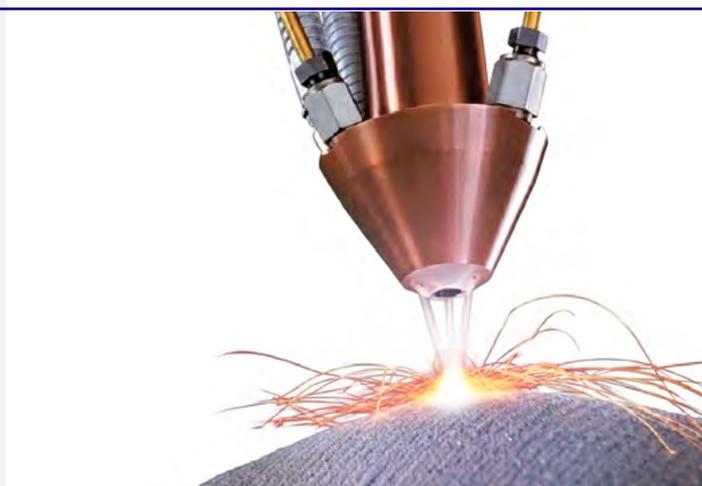
Services and Repairs

- We repair not only our, but also other brands ball screws
- We use 3D printing and reverse engineering in repairs
- We offer express repairs within 12 hours
- Repair options: Reload, Rebuild, Replace



Laser robotic workstation

- Laser surface hardening to a depth of up to 2.5 mm
- Cladding using LMD technology (Laser Metal Deposition)
- Laser welding
- Max. workpiece weight 3,000 kg; rotating parts up to 8 m in length



Custom manufacturing

- Turning, milling, and grinding of rotating parts
- Deep-hole drilling up to 4 m
- Production of splines and gears
- Workpiece lengths up to 8 m, diameters up to 380 mm



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