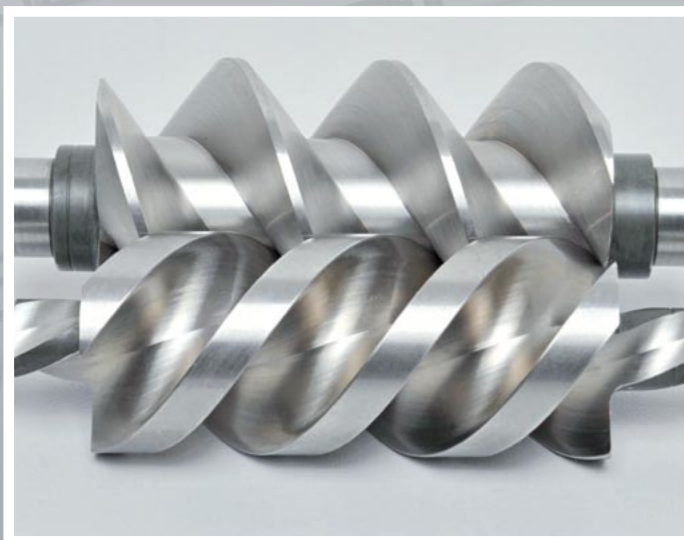


www.grafmedien.com

**ROTORS**  
 Made in Germany

## THREADING TECHNOLOGY

**Jäcklin** offers a wide range of threaded products for all different customer needs. We have focused on special solutions such as large threaded spindles up to Ø 300 mm and lengths up to 12.000 mm as well as multi-start threads. All spindles can be ordered in various materials.



There are four distinct manufacturing processes that are performed in our workshop: Thread whirling, thread rolling, thread grinding and inner thread CNC-turning.

Beside Trapezoidal and Buttress spindles we are also experienced in producing extruder shafts and spindles for screw pumps.

All products can be finished according to customer drawings with CNC-turning or CNC-grinding machines and are measured by our quality assurance department for the best results.

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[www.jaeklin.de](http://www.jaeklin.de)

# SCREW-ROTORS AND AIRENDS

For more than 30 years, **Jäcklin** has advanced as a highly skilled and very efficient partner for rotors with symmetrical and asymmetrical profiles. Since 1983 **Jäcklin** has built up a proprietary rotor manufacturing process. Every part of the rotor is manufactured in-house.

We offer our customers a personal and highly professional service, including sample manufacturing as well as project development.

We can produce rotors until a profile depth of 70 mm and a maximum profile length of 600 mm within a total length of 1220 mm.

We own 6 different grinding machines, giving customers the choice to have their rotors grinded from a CBN-disk or from a ceramically bonded disk.



**Jäcklin** owns a number of processing centers, which offer a processing range of 1000/800/800 mm.

**Jäcklin** customers benefit from extensive flexibility of the machines and the variety of processing options.



We work with ZEISS measuring technology that guarantees high precision engineering.

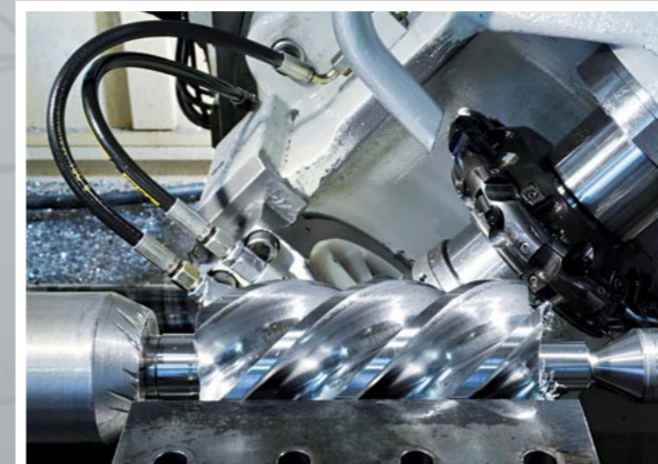
Our quality assurance department at **Jäcklin** makes certain that our very high production standards are continuously met.



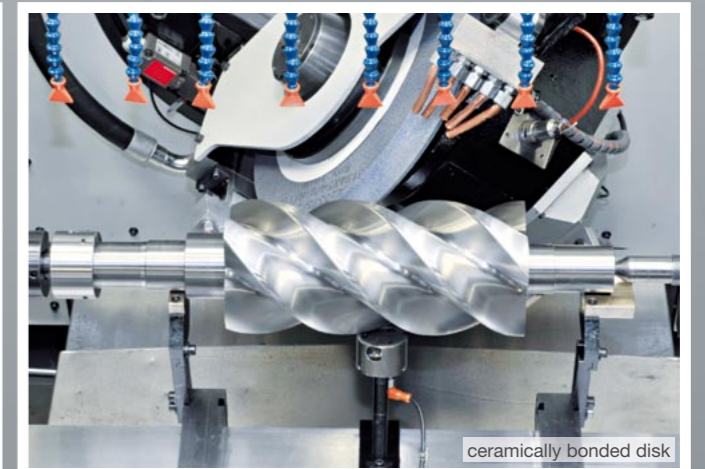
Many years ago **Jäcklin** started their own research and development department to design rotors and air-ends for customers.

We can design and manufacture a prototype in a very short time frame at a competitive price.

Therefore our clients will be able to launch new products within a few months.



CBN disks



ceramically bonded disk