# Needle-holder plates and & carbide rasps with ground gearing

2,500 pyramids per square meter







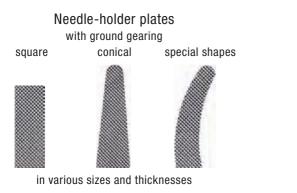
### WE

KIRNER is a 3rd-generation family enterprise, founded in 1919 by Anton Kirner. The Tachograph – and other Control Devices – were developed by Anton Kirner and manufactured in series, ancestors of digital tachographs and time recording systems used today. At that time, mall machines for the gear cutting of clock gear wheels and later, complete dental drill production plants were manufactured. After the Second World War, the company specialized in the development and construction of machines for the grinding of tooth systems in form and rotary cutters.

Nearly 50 years ago, the production of needle-holder plates for scissors and tongs for surgical instruments were also added. KIRNER Nadelhalterplatten GmbH has been an independent company since 01/01/2015.

We commissioned newly developed machines for the production of needle-holder plates and rasps in 2016. They enable us to quickly and precisely grind gearings in various sizes and shapes from carbide plates and rasps on our own machines. This puts us in a position to address the wishes of our customers.

# WHAT we produce

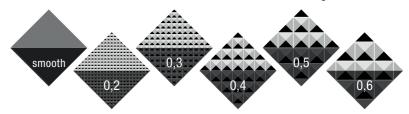


Carbide rasps with ground gearing In two shapes



in various sizes

of various materials - smooth or with different interlocking/divisions





Many satisfied manufacturers and repair companies for surgical instruments such as scissors, bone saws ... in our surroundings, in Germany, in Europe and the entire world have been among our loyal customers for many years already.

Here are a few references which we are proud of:

















KIRNER needle-holder plates and rasps represent the highest level of reproducible quality. This is guaranteed by our commitment to quality management. Specifically defined processes and actions in accordance with DIN EN ISO 9001:2008 result in a uniform level of quality.

#### **OUR TEAM**



#### KIRNER Nadelhalterplatten GmbH

Gutachstrasse 15 79822 Titisee-Neustadt

Telephone: +49 (0) 7651 93928-0 Fax: +49 (0) 7651 93928-20

E-mail: info@kirner-nadelhalterplatten.de Web: www.kirner-nadelhalterplatten.de



