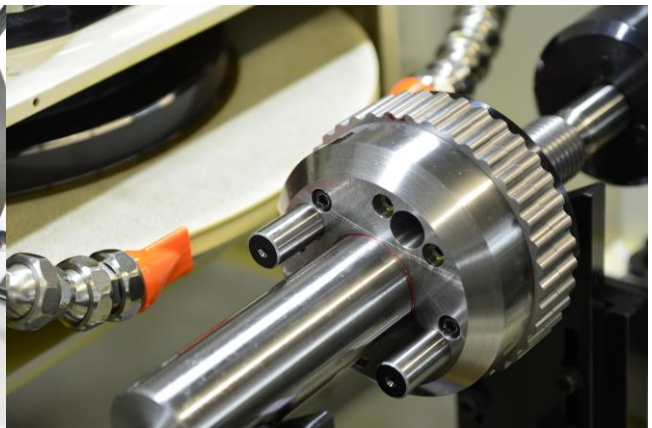
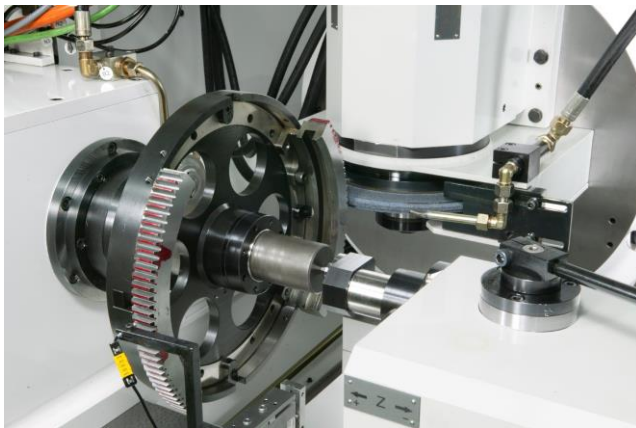


## Rettificatrici REN-T per ingranaggi



Software per profili ad evolvente corretti in testa e base.  
Per ruote denti diritti ed elicoidali, ad evolvente o epicicloidali.  
Motori built-in.  
Diamantatura a disco.  
Angolo dell'elica con inclinazione automatica (+90/-90°).  
Integrazione con vari soluzioni di sonde.  
-Distanza punta 500 mm / 1.000 mm  
-Altezza punta 275 mm / 410 mm  
-Classe di precisione Class 4 secondo DIN 3960-1-2



The main characteristics are the following:

- Software for **involute profiles with head and base correction.**
- **Built-in spindle motors**
- Dressing by contour disc
- Helix angle by means of automatic swivelling (+90° / -90°)
- Integration of different type of touch probe solutions

- Technical specifications
- REN-T

|                        |                            |
|------------------------|----------------------------|
| Length between centers | 500 mm / 1.000 mm          |
| Height of points       | 275 mm / 410 mm            |
| Swivelling axis        | $\pm 90^\circ$             |
| Accuracy class         | Class 4 under DIN 3960-1-2 |
| Part max. weight       | 100 kg / 500 kg            |
| Machine dimensions     | L: 4420 W: 2075 H: 2350    |
| Machine Total weight   | 9.000 kg                   |



## Straight / Helical gears

Doimak has developed a sort of applications for the **gear and transmissions** field: Based on RER thread grinding platform, **straight and helical involute gears** can be ground using latest CNC technology which includes built-in drives and linear motors. Involute as well as cycloidal gear profiles are automatically calculated according to standard gear parameters; dressing is made including helix angle compensation. Probing sensor for part pre-setting and basic geometrical verification.

### Cycloidal gears



**Doimak**