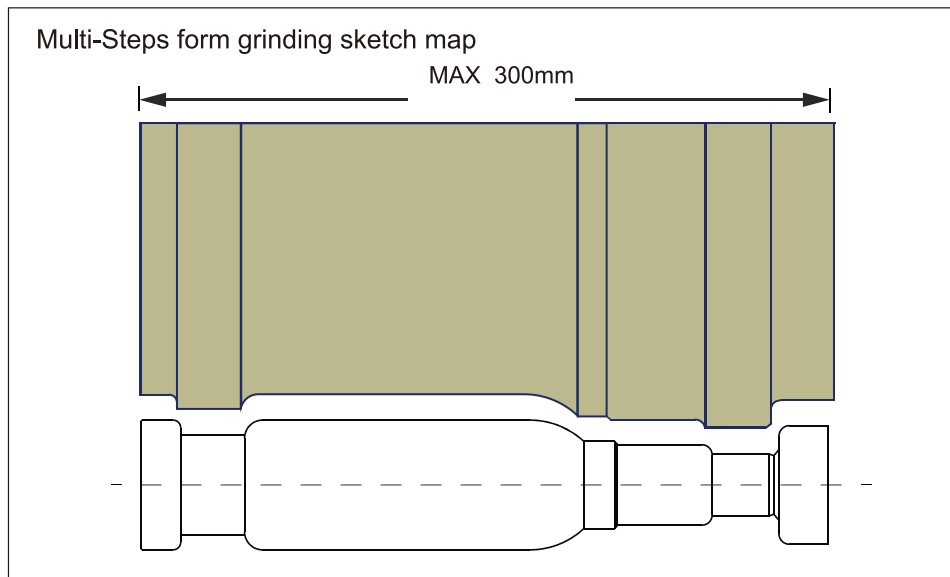


Hydrostatic Cylindrical Grinder Specialized for Transmission Shaft (CTS-Series)

| MODEL | CTS-100 |
|--------------------------------|---|
| Distance Between Centers | 650 mm |
| Swing Over Table | 400 mm |
| Max. Load Held Between Centers | 35 KG |
| Max. Grinding Diameter | 380 mm |
| Diameter × Width × Bore | Ø455 x (0-300) x Ø254 mm |
| Wheel Speed | 0-2000 R.P.M |
| Wheel Max. Linear Velocity | 48 m/sec |
| Wheel Spindle Motor | 11 kW(15 HP) |
| Workhead Spindle Speed | 0-600 R.P.M (Double-sided synchronous drive) |
| Tailstock Stroke | 25 mm |



- ▶ Equipped with diamond roller dresser.
- ▶ The grinding wheel can be widened to 300mm with one-feeding grinding.
- ▶ Equipped with the advanced patented hydrostatic spindle technology.
- ▶ Equipped with hydrostatic guideway, easy to reach 0.1µm feeding.
- ▶ Headstock and tailstock both work with double-sided synchronous.