

PLUNGE GRINDING MACHINES

All advantages at a glance

- ▶ Ideal for high-quality, delicate, and complex work pieces
- ▶ Up to 40-fold higher processing intensity than vibratory systems
- ▶ Intelligent process control enables reproducible results
- ▶ Combinable process steps (e.g., pre-grinding, fine grinding, and polishing)
- ▶ Automation and integration into production cells possible
- ▶ Also suitable for large/heavy components



Model range:	R 1/1 TSA-O/VS	R 1/1 TSA-Z/IS	R 1/1 TSA-O
Possible motions	orbital / up/down variable spindle	circular / up/down inner spindle/paddle	orbital / up/down variable spindle
Spindle drives	Separate drive systems for the primary and secondary spindles	Separate drive system for the inner spindle/paddle	common drive system for the primary and secondary spindles
Work bowl diameter (mm)	1,170	1,050	1,050
Max. usable work bowl height (mm)	680	680	650
Installed electrical load (kW)	20	16	16

Additional specifications available upon request