

P 90 G

Tech Specs:

Gleason-Pfauter Grinding Machine	P 90 G ▪	
Nominal workpiece diameter - automatic loading - manual loading	100 125	mm mm
Nominal module of machine - threaded wheel grinding - profile grinding - index generation grinding	Approx. 3 Approx. 3 Approx. 3	mm mm mm
Maximum axial travel	300/400 *	mm
Grinding hob swivel range	Left 45° / Right 115°	
Maximum grinding wheel:		
- Form wheel diameters	115	mm
- Grinding worm diameters	100	mm
- Grinding worm length	180	mm
Maximum work spindle speed	3000	rpm
Minimum/maximum center distance	10/100	Mm
Grinding wheel drive rating	14	kW
Grinding wheel speed range	50 – 12000/20000*	rpm
Rapid traverse speeds: - axial - radial - tangential	10000 7500 5000	mm/min mm/min mm/min
Machine weight (without filtration unit)	Approx. 5500	kg

* Special design

▪ Only for CBN grinding wheels, machine suitable for threaded wheel grinding, profile grinding, index generation grinding and hobbing.

Specifications are subject to change without notice.