

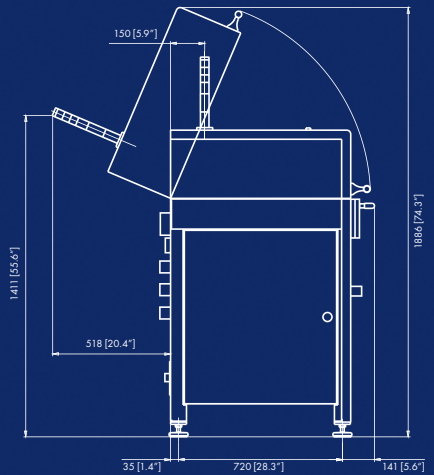
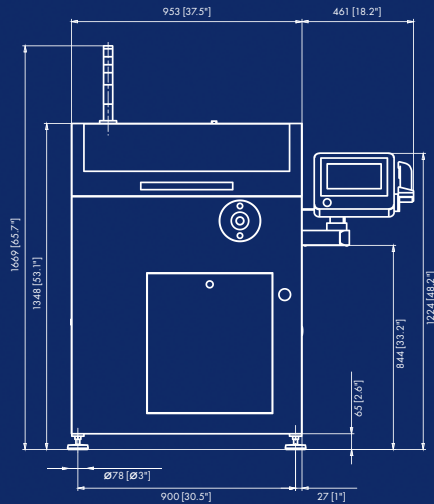
ROLLOMATIC PLUNGE GRINDER

RPG II

The new Rollomatic RPG II plunge grinder is designed for the blank preparation of precision cutting tools. The RPG II can accommodate one grinding wheel of $\varnothing 200\text{mm}$ to perform roughing and semi-finishing operations. Equipped standard with an automatic loader, the RPG II is ideal for unattended production. The new touch screen Beckhoff control with a brand new and easy to use programming interface is fully compatible with the latest industry 4.0 standards. With short setup and cycle times, together with up to 98% up time, make the Rollomatic RPG II plunge grinder a very economical production machine.



RPG II TECHNICAL DATA



DIAMETER RANGE	0.2 – 6.0 mm (.008" – .236") 0.2 – 3.175 mm (.008" – .125") with palletizer
SHANK DIAMETER	1.6 – 6.0 mm (.063" – .236") 1.6 – 3.175 mm (.063" – .125") with palletizer
OVERALL LENGTH	19 – 80 mm (.75" – 3.15") 19 – 39 mm (.75" – 1.54") with palletizer
GRINDING WHEEL	Ø 200 mm (8")
COLLET	Schaublin type B8
GUIDE	V Block with pressure finger
SPINDLE	Ø 60 mm (2.36")
GRINDING MOTOR	1.5 kW (2.0 HP) 500 – 6000 r.p.m
WORKHEAD	0.37 kW (0.5 HP) 150 – 1500 r.p.m
LOADING	V Magazine, 1300 pieces Ø 3.175 mm (1/8")
PRODUCTIVITY	EX: Ø 1.0 mm (.040") from 3.175 mm (1/8"): 90 – 120 pieces/hour
OPTION	Oil tank 160 liters (42 gal), 40 lt/min (10 gal/min)
DIMENSIONS	1430 x 950 x 1350 mm (56 x 37 x 53") 1510 x 950 x 1350 mm (59 x 37 x 53") with palletizer
WEIGHT	600 kg (1323 lb) 650 kg (1433 lb) with palletizer

* Specifications are subject to change without notice