

Pilot Scale Rotary Tablet Press – GMP (PILOT-300-STD/PLC/SCADA)



Pilot 300 is an economical, reliable High Tech Pharma Rotary Tablet Press designed for Pilot to small-scale production. This Single sided Tablet Press was developed to meet all current customer requirements in the Pharmaceutical Industry, offering outstanding production stability and quality results. It conforms to current GMP and the safety requirements.

Technical Specifications

MODEL	PILOT 300 - STD	PILOT 300 - PLC	PILOT 300 - SCADA
Tolling	'D' Tooling	'B' Tooling	'BB' Tooling
No. Of Station	20	27	33
Max. Operating Load	100 kN / 10 Tons	65 kN / 6.5 Tons	65 kN / 6.5 Tons
Pre Compression Load	20 kN / 2 Ton	20 kN / 2 Ton	20 kN / 2 Ton
Output Tablets/ Hour * Min.	6000	8100	9900
Output Tablets/ Hour * Max.	72000	97200	118800
Max. Tablets Dia. (MM)	25	16	11
Max. Depth Of Fill	20 mm	17 mm	15 mm
Turret Speed RPM	5 to 60 (Infinitely Variable)	5 to 60 (Infinitely Variable)	5 to 60 (Infinitely Variable)
Force Feeder RPM	5 to 60 (Infinitely Variable)	5 to 60 (Infinitely Variable)	5 to 60 (Infinitely Variable)
Main Electric Motor (Driven through ACVF)	5 HP, 3.7 kw, 1440 RPM, 3 Phase	5 HP, 3.7 kw, 1440 RPM, 3 Phase	5 HP, 3.7 kw, 1440 RPM, 3 Phase
Gear Motor for Feeder (Driven through ACVF)	0.25 HP, 1/3 Phase	0.25 HP, 1/3 Phase	0.25 HP, 1/3 Phase
Electric Supply	220V 3 Ph, 60 Hz / 415 V, 3 Ph, 50 Hz	220V 3 Ph, 60 Hz / 415 V, 3 Ph, 50 Hz	220V 3 Ph, 60 Hz / 415 V, 3 Ph, 50 Hz