

Tablet Compression UNIK I FC



Features:

- Double-sided rotary tablet press
- cGMP model
- 10 Ton main compression
- Turret with WORM and WORM RING DRIVE SYSTEM
- Two-piece turret with ELNP coating
- Manual control for weight and thickness adjustment
- Three paddle force feeding system
- PLC control with touch screen IPPC Along with PRINTING Facility
- Auto lubrication system and drip feed lubrication for punches
- Gravity feed frame

Optional Features:

- Auto weight control (AWC) & single tablet rejection (AFR) with 21 CFR part-11 compliance with 15" IPPC & load cell for main and force-feeding motor
- Powder level sensor
- Adaptive communication
- Three price turret with SS316 Die Plate
- Bi-layer attachment with a gravity feeder
- Paraffin spray system (Effervescent) for lower punches
- Force feeder with ACVF Device

Technical Specification:

Model	UNIK I FC	UNIK I FC	UNIK I FC
No. of station	27	35	45
Tooling	D	B	BB
Max. tablet diameter (MM)	25	16	13
Max. Depth of fill (MM)	20	17	17
Max Tablet Thickness (MM)	8		
Max. tablet output / Hour	155520	201600	259200
Max Turret RPM	48		
Max Feeder RPM	35		
Max main Compression (Ton)	10	6.5	6.5
Upper punch penetration (MM)	1.5-8 for SL & 2.7-9 for DL		
Main electric motor (KW/HP)	5.5/7.5		
Force feeder motor (KW/HP)	0.18/0.25 (Optional)		
Input power supply	220 / 380 / 415 / 480 V +- 10%, 3 Phase, 50/60 Hz		
Machine size (MM)	1024*1024*1860		
Net weight (KG)	1620		
Gross weight (Kg)	1920		
Case size (MM)	1170*1475*2000		