

Tablet Compression UNIK II SE



Features

- Double sided rotary tablet press
- cGMP model
- 10 Ton main compression
- Turret with HELICAL RING and PINION DRIVE with WORM REDUCTION GEAR BOX
- Two piece turret with ELNP coaction
- Manual control for weight and thickness adjustment
- Three paddle force feeding system
- Manual hydronic pump
- PLC control with touch screen IPPC Along with PRINTING Facility
- Auto lubrication system and drip feed lubrication for punches
- ACVFD for main and force feeder motor

Optional

- Motorized (Dial Less), 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
- gravity feed frame
- adaptive communication
- Three price turret with SS316 Die Plate
- Bi-layer attachment
- Paraffin spray system (Effervescent) for lower punches
- Powder level sensor
- Pre compression 4 ton without AWC and dial less manual hydronic pump and auto hydronic pump

Technical Specification

| Model | UNIK II SE | UNIK II SE | UNIK II SE |
|------------------------------|--|------------|------------|
| No. of station | 37 | 45 | 61 |
| 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 | 266400 | 324000 | 439200 |
| Max Turret RPM | 60 | | |
| Max Feeder RPM | 35 | | |
| Max main Compression (Ton) | 10 | 6.5 | 6.5 |
| Upper punch penetration (MM) | 2-6 for SL and 2-9 for DL | | |
| Main electric motor (KW/HP) | 07.05.2010 | | |
| Force feeder motor (KW/HP) | 0.18/0.25 | | |
| Input power supply | 220 / 380 / 415 / 480 V \pm 10%, 3 Phase, 50/60 Hz | | |
| Machine size (MM) | 1290*1354*1900 | | |
| Net weight (KG) | 2950 | | |
| Gross weight (Kg) | 3700 | | |
| Case size (MM) | 1600*1650*2058 | | |