

## *Tablet Compression Nxi I*



### **Features:**

- Double sided rotary tablet press
- cGMP model
- 10 Ton main compression and 4 Ton Pre compression.
- Turret with Interchangeable Facility
- Two-piece turret with ELNP coating
- Manual control for weight and thickness adjustment
- Three paddle force feeding system
- Powder level sensor
- 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 Features:**

- 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
- Turret lifter and turret trolley for fast changeover
- Gravity feed frame
- Adaptive communication
- Three price turret with SS316 Die Plate
- Nitrogen cylinder for punch overload safety

**Technical Specification:**

<b>Model</b>	<b>Nxi I</b>	<b>Nxi I</b>	<b>Nxi I</b>
No. of station	30	37	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	180 000	222 000	270 000
Max Turret RPM	100		
Max Feeder RPM	100		
Max main Compression (Ton)	10	10	10
Max Pre compression (Ton)	4		
Upper punch penetration (MM)	2 - 6 mm		
Main electric motor (KW/HP)	5.5 / 7.5		
Force feeder motor (KW/HP)	0.37 / 0.5		
Input power supply	220 / 380 / 415 / 480 V +_ 10%, 3 Phase, 50/60 Hz		
Machine size (MM)	1245*1145*2100		
Net weight (KG)	3400		
Gross weight (Kg)	4800		
Case size (MM)	1400*1400*2250		