

Triple Layer Tablet Press



Layerpress



IPR Tri-Layer Tablet Press –

Simple and Reliable Design for Single Layer, Bilayer, and Triple Layer Tableting

TRI-LAYER PRESS FEATURES

- Main Compression Assembly** Ten (10) Ton Main Compression Assembly
- Pre Compression Assemblies (3)** One (1) Ton Pre Compression Assemblies
- Elite Feeder Assemblies (3)** Quick Change, Rotary, Single Paddle Design
- Elite Feeder Hopper (3)** Incorporates Butterfly Valve for improved powder flow regulation, Low Hopper Sensing
- Single Piece Discharge Chutes (3)** Quick Change, Incorporates Tablet Reject and Sampling, Tablet Chute Backup Sensing
- Turret** Stainless Steel Hardened Die Table, Increased Strength & Wear Resistance, Mirror Finish Improves Cleaning,
- PLC Controls** Allen Bradley PLC Control System provides open, reliable, ease of troubleshooting, and simplified operation and support
- Card Reader (Optional)** Simplify User Management with utilization of employee badge reader (Indala or HID Compatible)
- Single Layer, Bilayer, & Triple Layer** Ideal multi-layer tablet press with 8 MM Punch Penetration on 1st & 2nd Layer Pre Compression Roll
- Zero Clearance Feeder Design** Eliminates cross contamination and provides clean line of demarcation between layers

Your Benefits

- ▶ Highly Reliable
- ▶ Excellent Tablet Quality and Line of Demarcation on Layers
- ▶ Great versatility
- ▶ Easy cleaning due to access on all four sides
- ▶ High Yields & Clean Operation with Zero Clearance Feeders & Vacuum System
- ▶ Readily Available Component Parts
- ▶ Open Control System Utilizing Allen Bradley PLC Technology

Tooling Type	D Size	B Size	BB Size
Number of stations	49	61	75
Max press output tablets per minute (tpm)	1,500	1,867	2,296
Max press output tablets per hour (tph)	90,000	112,020	137,760
Max depth of fill	20.63 mm	17.46 mm	17.46 mm
Max tablet diameter	25.4 mm	16 mm	11 mm
Pre Compression	9.81 kN	9.81 kN	9.81 kN
Main Compression	98.07 kN	63.74 kN	63.74 kN
Dimensions	1.27 x 1.49 x 2.08 m		
Net Weight	3745 kg		