

XL 100 Pro

Certified Pre-Owned Tablet Press
Serial Number K1510189



1. Tablet Press Description

1.1 General Description

Certified Pre-Owned KORSCH XL 100 Pro Tablet Press, manufactured in 2010 and fully refurbished in 2022. The KORSCH XL 100 Pro is an innovative tablet press for product development, scale-up, and clinical batch production.

1.2 Key Features

- 10-Station, TSM B Turret
- Exchangeable Turret Capability
- Keyways in Upper Turret
- 10 kN Precompression Capability
- 60 kN Main Compression Capability
- GMP Compression Zone
- Multi-Function Column (MFC)
- Gravity Feeder
- Variable Speed Force Feeder
- Real-Time Display of Average Precompression Force
- Real-Time Display of Main Compression Force
- Real-Time Display of Ejection Force
- 3-Channel Discharge Chute
- Product Hopper (5 Liter Capacity)
- Frequency Drive on Main Motor
- Set of Fill Cams (6 mm, 10 mm, 14 mm, 16 mm)
- Windows 10 Platform
- Allen-Bradley ControlLogix PLC Platform
- HMI Touch Screen
- Password Login
- Product Recipe



- Event Log
- Alarm and Alarm History
- Fully Compliant with 21 CFR Part 11

2. Machine Specifications:

Punch Stations	10
Press Tools	TSM B
Main Compression Force	60 kN
Precompression Force	10 kN
Maximum Tablet Diameter	16 mm
Press Speed	20-120 RPM
Output (Tabs/Hour)	72,000
Pitch Circle	118 mm
Maximum Tablet Thickness	8 mm
Net Weight	860 kg
Main Motor	4.5 KV
Main Power Supply	220 VAC, 3 Phase, 60 Hz

3. Documentation Package:

- Installation Qualification (IQ)
- Calibration Qualification (CQ)
- Operation Qualification (OQ)
- Operation and Service Manual
- Product Contact Parts Specification
- Lubrication Specification
- Spare Parts List
- Electrical Schematics
- Mechanical Assembly Drawings

4. Warranty

The Certified Pre-Owned KORSCH XL 100 Pro is supported by a limited 6 month warranty.

5. Contact

For more information, please contact:

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