

KORSCH Certified Pre-Owned XM 12 Tablet Press **Serial Number K1530031**

Certified Pre-Owned KORSCH XM 12 Tablet Press, manufactured in 2013 and fully refurbished in 2021. The KORSCH XM 12 Tablet Press is a small-scale press which is ideal for single layer, and optionally bi-layer, tablet development, clinical production, and mid-range production.

Standard Features:

- ❑ Single-Layer Execution
- ❑ 16-Station, TSM B Turret
- ❑ Exchangeable Turret Capability
- ❑ Keyways in Upper Turret
- ❑ GMP Compression Zone
- ❑ Multi-Function Column (MFC)
- ❑ Compression Roller Station, Precompression
- ❑ Compression Roller Station, Main Compression
- ❑ Motorized Adjustment – Tablet Thickness
- ❑ Motorized Adjustment – Insertion Depth
- ❑ Motorized Adjustment – Dosing Cam
- ❑ Rotary Feeder for single- and bi-layer
- ❑ Composite Cam Track Design
- ❑ Frequency Drive on Main Motor
- ❑ 3-Channel Discharge Chute
- ❑ 3-Zone Central Lubrication System
- ❑ Full Set of Fill Cams (6 mm, 10 mm, 14 mm, 18 mm)
- ❑ Fully Updated Control System
- ❑ 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



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Press Force Control:

- Display of Average Force - Precompression
- Display of Average Force - Main Compression
- Display of Single Forces by Punch Station - Precompression
- Display of Single Forces by Punch Station - Main Compression
- Feedback to Dosing Cam for Tablet Weight Control
- Display of Standard Deviation of Main Compression Force
- Entry of Press Force Limits - Precompression
- Entry of Press Force Limits - Main Compression
- Press Force Trending and Storage for Batch Report
- Full Functionality with Reduced Tools Configuration

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

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Machine Specifications:

Punch Stations	16
Press Tools	TSM B
Main Compression Force	80 kN
Precompression Force	40 kN
Maximum Tablet Diameter	25 mm
Press Speed single layer/bi-layer	10-80 RPM / 10-60 RPM
Output single layer /bi layer (Tabs/Hour)	86,400 / 64,800
Pitch Circle	252 mm
Maximum Tablet Thickness	8.0 mm
Net Weight	2,400 kg
Main Motor	5.5 KV
Main Power Supply	480 V, 3 Phase, 60 Hz

Warranty:

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

For more information, please contact:

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