

## **KORSCH Certified Pre-Owned XL 400 Tablet Press** **Serial Number K1500033**

Certified Pre-Owned KORSCH XL 400 Tablet Press, manufactured in 2001 and fully refurbished in 2021. The XL 400 is a single-sided, high-speed rotary tablet press.

### **Standard Features:**

- ❑ Single-Layer Execution
- ❑ 35-Station, TSM B Turret
- ❑ Exchangeable Turret Capability
- ❑ Keyways in Upper Turret
- ❑ GMP Compression Zone
- ❑ Multi-Function Column (MFC)
- ❑ Compression Roller Column, Main Compression
- ❑ Compression Roller Column, Precompression
- ❑ Motorized Adjustment – Tablet Thickness
- ❑ Motorized Adjustment – Insertion Depth
- ❑ Motorized Adjustment – Dosing Cam
- ❑ Rotary, 3-Chamber Force Feeder
- ❑ Central Machine Control Diagnostic System
- ❑ Composite Cam Track Design
- ❑ Frequency Drive on Main Motor
- ❑ 3-Channel Discharge Chute
- ❑ 3-Zone Central Lubrication System
- ❑ Additional Lubrication Zone at Ejection Cam
- ❑ Full Set of Fill Cams (10 mm, 14 mm, 18 mm)
- ❑ Remote Stainless Steel Electrical Cabinet
- ❑ 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

### **Single Tablet Rejection:**

- Rejects an Individual Tablet at All Press Speeds
- Records and Displays Punch Station as Tablets are Rejected
- Entry of Maximum Rejects from a Single Punch Station
- Entry of Maximum Rejects from All Punch Stations
- Reject Set-Up Parameters Stored in Product Recipe
- Reject Log Report

### **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	35
Press Tools	TSM B
Main Compression Force	100 kN
Precompression Force	100 kN
Maximum Tablet Diameter	16 mm
Press Speed	10-120 RPM
Output (Tabs/Hour)	252,000
Pitch Circle	410 mm
Maximum Tablet Thickness	8.5 mm
Net Weight	3,700 kg
Main Motor	18.5 KV
Main Power Supply	3 x 480V 60Hz

### Warranty:

The Certified Pre-Owned KORSCH XL 400 is supported by a limited 6 month warranty.

For more information, please contact:

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