

# XL 400

Certified Pre-Owned Tablet Press  
Serial Number G1500014



## 1. Tablet Press Description

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### 1.1 General Description

Certified Pre-Owned KORSCH XL 400 Tablet Press, fully refurbished in 2022. The XL 400 is a single-sided, high-speed rotary tablet press.

### 1.2 Key Features

- Single-Layer Execution
- 35-Station, EU-B Turret
- Keyways in Upper Turret
- Keyways in Lower 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-layer
- Composite Cam Track Design
- Frequency Drive on Main Motor
- 3-Channel Discharge Chute
- 3-Zone Central Lubrication System
- Fill Cam (10 mm)
- Fully Updated Control System
- Windows 10 Platform
- Siemens SLC Modul
- HMI Touch Screen



- Password Login
- Product Recipe
- Event Log
- Alarm and Alarm History
- Fully Compliant with 21 CFR Part 11

## **2. Press Force Control:**

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- 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

## **3. Single Tablet Rejection:**

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- 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

## 4. Machine Specifications:

<b>Punch Stations</b>	<b>35</b>
Press Tools	EU-B
Main Compression Force	100 kN
Precompression Force	100 kN
Maximum Tablet Diameter	16 mm
Press Speed	5-120 RPM
Output single layer / (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	400/230 V, 3 Phase, 50 Hz

## 5. Documentation Package:

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- 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

## 6. Warranty

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

## 7. Contact

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For more information, please contact:

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