

KORSCH Certified Pre-Owned XL 100 Tablet Press **Serial Number G1510054**

Certified Pre-Owned KORSCH XL 100 Tablet Press, manufactured in 2003 and fully refurbished in 2020. The KORSCH XL100 is an innovative tablet press for product development, scale-up, and clinical batch production.

Standard Features:

- ❑ KORSCH XL100 Tablet Press
- ❑ 10-Station, EU B Turret
- ❑ Guide Bushings and Keyways on Upper Turret
- ❑ Guide Bushings and Keyways on Lower Turret
- ❑ Die Table Hard Chrome Plated
- ❑ Exchangeable Turret Capability
- ❑ 10 kN Precompression Capability
- ❑ 60 kN Main Compression Capability
- ❑ GMP Compression Zone
- ❑ Multi-Function Column (MFC)
- ❑ Separate Electrical Cabinet
- ❑ Open Gravity Feeder
- ❑ Variable Speed Force Feeder
- ❑ Real-Time Display of Average Precompression Force
- ❑ Real-Time Display of Average Main Compression Force
- ❑ Real-Time Display of Average Ejection Force
- ❑ 3-Channel Discharge Chute
- ❑ Large Product Hopper (10 Liter Capacity)
- ❑ Frequency Drive on Main Motor
- ❑ Touch Screen Control
- ❑ Set of Fill Cams (6 mm, 10 mm)



Press Force Control:

- ❑ Display of Average Force - Precompression / Main Compression
- ❑ Display of Single Forces by Punch Station
- ❑ Feedback to Dosing Cam for Precise Tablet Weight Control
- ❑ Display of Standard Deviation of Main Compression Force
- ❑ Entry of Press Force Limits – Precompression / Main Compression
- ❑ Full Functionality with Reduced Tools Configuration

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Single Tablet Rejection:

- Pneumatic Tablet Blow Off System
- Rejects an Individual Tablet at All Press Speeds

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 | 10 |
| Press Tools | EU 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 | 400 VAC, 3 Phase, 50 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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