

# XP 1

Certified Pre-Owned Tablet Press  
Serial Number K0010245



**KORSCH**  
The Specialist.

## 1. Tablet Press Description

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### 1.1 General Description

Certified Pre-Owned KORSCH XP 1 Tablet Press, manufactured in 2008. The KORSCH XP 1 Research Tablet Press is a fully GMP compliant single-punch machine which is specifically designed to permit initial feasibility, screening, and solid product characterization.

### 1.2 Key Features

- TSM B Tool Holder Assembly
- TSM D Tool Holder Assembly
- TSM B Die Plate
- TSM D Die Plate
- Fully Automatic Operation
- Variable Speed Drive, 5-60 Strokes Per Minute
- Frequency Drive on Main Motor
- Touch Screen Control
- Product Contact Parts of 316L Stainless Steel
- Complete Feed Shoe with Agitator
- XP 1 Service Toolbox
- Upper Compression Force – Instrumentation and Real-Time Display
- Lower Compression Force – Instrumentation and Real-Time Display
- Ejection Force – Instrumentation and Real-Time Display



## 2. Machine Specifications:

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Maximum Press Force	50 kN
Maximum Tablet Diameter	25 mm
Maximum Filling Depth	20 mm (22 for EU / TSM D)
Press Speed Range	10 – 60 Tablets per Minute
Main Power	220 V / 60 Hz
Net Weight	400 kg

## 3. Documentation Package:

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

## 4. Warranty

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The Certified Pre-Owned KORSCH XP 1 is supported by a limited 6 month warranty.

## 5. Contact

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For more information, please contact:

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