

# XP 1

  
**KORSCH**  
PRODUCT RANGE

## The Single Punch Tablet Press



Proven and Reliable

**KORSCH**  
The Specialist.

# Technical Data

## KORSCH XP 1 / XP 1 WipCon®

|                                    |                  | XP 1                                                                               | XP 1 WipCon®                |
|------------------------------------|------------------|------------------------------------------------------------------------------------|-----------------------------|
| <b>Pressing Tools/Adapters for</b> |                  | TSM/EU: B-/D-Tool + EK-0                                                           | TSM/EU: B-/D-Tool           |
| <b>Die Plate for</b>               |                  | TSM/EU: B-/D-Tool + EK-0                                                           | TSM/EU: B-/D-Tool           |
| <b>Compression Force</b>           | kN               | 50                                                                                 | 50                          |
| <b>Tablet Diameter max.</b>        | mm               | 25                                                                                 | 25                          |
| <b>Filling Depth max.</b>          | mm               | 20 (22 for TSM/EU-D)                                                               | 20 (22 for TSM/EU-D)        |
| <b>Press Speed</b>                 | strokes/<br>min  | 10–60 (infinitely variable)                                                        | 10–60 (infinitely variable) |
| <b>Tablet Output max.</b>          | tabs/h           | 3,600 (for single tool)                                                            | 3,600 (for single tool)     |
| <b>Upper Punch Insertion Depth</b> | mm               | 1–12                                                                               | 1–12                        |
| <b>Machine Dimensions</b>          | mm/<br>L x W x H | 600 x 780 x 1,024<br>(Bench Top Model)<br>600 x 600 x ca. 1,680<br>(with Pedestal) | 1,980 x 970 x 1,485         |
| <b>Net Weight of the Machine</b>   | kg               | Approx. 400                                                                        | Approx. 980                 |
| <b>Pedestal</b>                    | kg               | Approx. 80                                                                         | –                           |
| <b>Electrical Load</b>             | kVA              | 3                                                                                  | 3                           |
| <b>Motor Output</b>                | kW               | 1.1                                                                                | 1.1                         |
| <b>Noise Level</b>                 | dBA              | < 80                                                                               | < 80                        |
| <b>Power Supply</b>                |                  | 230 V / 50 Hz / 60 Hz                                                              | 230 V / 50 Hz / 60 Hz       |

Technical modifications reserved.

KORSCH tablet presses comply with the EC machinery directive, the current GMP and FDA regulations, as well as with the EMC guidelines. KORSCH tablet presses are delivered with CE certificate and meet the requirements of 21 CFR Part 11.

Peripherals delivered with KORSCH tablet presses also comply with these regulations.

The technical specifications included in this document represent optimal parameters and are dependent on product quality and machine settings. The maximum compression force varies in relation to tablet/punch size and output.

The maximum output varies in relation to material, tablet/punch size and compression force