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

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