

# XM 12



## 1-1/2-Layer Tablet Press



Pharmaceutical  
Rotary Tablet Press

**KORSCH**  
The Specialist.

# Technical Data

## KORSCH XM 12 1-/2-Layer

<b>Number of Punch Stations</b>		18/28	18/26	16/22	12/18
<b>Press Tools</b>	EU/TSM	BBS	BB	B	D
<b>Main Compression Force</b>	kN	80	80	80	80
<b>Precompression Force</b>	kN	40	40	40	40
<b>Tamping Force</b>	kN	5	5	5	5
<b>Tablet Diameter max.</b>	mm	11	13	16	25
<b>Filling Depth max.</b>	mm	18	18	18	22
<b>Filling Depth, Second Layer max.</b>	mm	11	11	11	11
<b>Turret Speed, Single-Layer</b>	RPM	10–120	10–120	10–120	10–80
<b>Turret Speed, Bi-Layer</b>	RPM	10–60	10–60	10–60	10–60
<b>Tablet Output, Single-Layer max.</b>	tabs/h	129,600 / 201,600	129,600 / 187,200	115,200 / 158,400	57,600 / 86,400
<b>Tablet Output, Bi-Layer max.</b>	tabs/h	64,800 / 100,800	64,800 / 93,600	57,600 / 79,200	43,200 / 64,800
<b>Pitch Circle Diameter</b>	mm	252	252	252	252
<b>Tablet Thickness max.</b>	mm	8	8	8	8
<b>Machine Dimensions</b>	mm / L x W x H	1,700 x 900 x 1,950 – Dimensions are identical for all Versions			
<b>Net Weight of the Machine</b>	kg	2,400	2,400	2,400	2,400
<b>Electrical Load</b>	kVA	5.5	5.5	5.5	5.5

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.