

# X 3

  
**KORSCH**  
PRODUCT RANGE

## Maximizing Mid-Range Production



Pharmaceutical Single  
and Bi-Layer Rotary  
Tablet Press

**KORSCH**  
The Specialist.

# Technical Data

## KORSCH X 3 1-2-Layer

<b>Number of Punch Stations</b>		37	34	16/28	16/23
<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 Standard (Optional)</b>	kN	5 (20)	5 (20)	5 (20)	5 (20)
<b>Max. Tablet Diameter</b>	mm	11	13	16	25
<b>Max. Filling Depth</b>	mm	18	18	18	22
<b>Turret Speed Single Layer</b>	RPM	5 – 120	5 – 120	5 – 120	5 – 100
<b>Turret Speed Bi-Layer</b>	RPM	5 – 60	5 – 60	5 – 60	5 – 50
<b>Max. Tablet Output (Single Layer)</b>	Tabs/h.	266,400	244,800	115,200/ 201,600	96,000/ 138,000
<b>Tablet Output (Bi-Layer)</b>	Tabs/h.	133,200	122,400	57,600/ 100,800	48,000/ 69,000
<b>Pitch Circle Diameter</b>	mm	325	325	325	325
<b>Max. Tablet Thickness</b>	mm	8.5	8.5	8.5	8.5
<b>Machine Dimensions</b>	mm L x W x H	1,728 x 900 x 1,920 – Dimensions are identical for all versions			
<b>Net Weight of the Machine</b>	kg	3,000	3,000	3,000	3,000
<b>Total Connected Electrical Load</b>	kVA	27	27	27	27
<b>Power Consumption</b>	kW	10 – 12	10 – 12	10 – 12	10 – 12

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.