

# XT 600 HD

  
**KORSCH**  
PRODUCT RANGE

Technical  
Rotary Press



**KORSCH**  
The Specialist.

# Technical Data

## KORSCH XT 600 HD

<b>Number of Punch Stations</b>		65	53	39
<b>Number of Compression Stations Main/Pre</b>		2/2	2/2	2/2
<b>Press Tools</b>	EU/TSM	D19	D28	D35
<b>Main Compression Force</b>	kN	120	120	120
<b>Pre-compression Force</b>	kN	120	120	120
<b>Tamping Force</b>	kN	120	120	120
<b>Tablet Diameter max.</b>	mm	18	27	34
<b>Filling Depth max.</b>	mm	40	40	40
<b>Turret Speed, Single-Layer</b>	RPM	5–70	5–70	5–60
<b>Turret Speed, Bi-Layer</b>	RPM	5–70	5–60	5–50
<b>Tablet Output, Single-Layer max.</b>	tabs/h	546,000	445,000	281,000
<b>Tablet Output, Bi-Layer max.</b>	tabs/h	273,000	191,000	117,000
<b>Pitch Circle Diameter</b>	mm	740	740	740
<b>Tablet Thickness max.</b>	mm	20	20	20
<b>Machine Dimensions</b>	mm/ L x W x H	1,650 x 1,890 x 2,220 – Dimensions are identical for all versions		
<b>Net Weight of the Machine</b>	kg	7,500	7,500	7,500
<b>Total Electrical Load</b>	kVA	50	50	50

Technical modifications reserved.

For pharmaceutical applications GMP and 21CFR11 conform machine executions are optionally available.

KORSCH tablet presses comply with the EC machinery directive as well as with the EMC guidelines. KORSCH tablet presses are delivered with CE certificate.

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.