

XT 600



High Speed
Double Rotary Press



Superior Performance and Reliability for the Production of High-Volume Products

KORSCH
The Specialist.

Technical Data

KORSCH XT 600

Description		Turret with Dies				Turret with Die Table Segments		
Number of Punch Stations		85	77	65	53	115	85	65
Number of Compression Stations Main/Pre		2/2	2/2	2/2	2/2	2/2	2/2	2/2
Press Tools	EU/TSM	BBS	BB	B	D	IH 12	B	D
Main Compression Force	kN	60/100	60/100	60/100	60/100	60/100	60/100	60/100
Precompression Force	kN	60/100	60/100	60/100	60/100	60/100	60/100	60/100
Tamping Force	kN	30	30	30	30	30	30	30
Tablet Diameter max.	mm	11	13	16	25	11	16	25
Filling Depth max.	mm	18	18	18	22	18	18	22
Turret Speed, Single-Layer	RPM	10-100	10-100	10-100	10-80	10-100	10-100	10-80
Turret Speed, Bi-Layer	RPM	10-60	10-60	10-60	10-60	10-60	10-60	10-60
Tablet Output, Single-Layer max.	tabs/h	1,020,000	924,000	780,000	508,800	1,380,000	1,020,000	780,000
Tablet Output, Bi-Layer max.	tabs/h	306,000	277,200	234,000	190,800	414,000	306,000	234,000
Pitch Circle Diameter	mm	740	740	740	740	740	740	740
Tablet Thickness max.	mm	8.5	8.5	8.5	11	8.5	8.5	11
Machine Dimensions	mm/ L x W x H	1,720 x 1,420 x 2,000 – Dimensions are identical for all machine versions						
Net Weight of the Machine	kg	6,500	6,500	6,500	6,500	6,500	6,500	6,500
Total Electrical Load	kVA	35	35	35	35	35	35	35

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.

Standard compression rollers are suitable for most applications. Heavy duty compression rollers are available at no extra cost for high compression force applications.