XL 800

KORSCH
PRODUCT RANGE

High Capacity

Double-Sided and
Fully Automated
Tablet Press

KORSCH
The Specialist.

Technical Data

KORSCH XL 800

Number of Punch Stations		95	87	71	59
Number of Press Stations		2	2	2	2
Press Tools	EU/TSM	BBS	BB	B	D
Main Compression Force	kN	100	100	100	100
Precompression Force/Tamping Force	kN	100	100	100	100
Tablet Diameter max.	mm	11	13	16	25
Filling Depth max.	mm	18	18	18	22
Filling Depth Second Layer max. (optional)	mm	10	10	10	10
Turret Speed, Single-Layer	RPM	5–90	5–90	5–90	5–80
Turret Speed, Bi-Layer (optional)	RPM	5–60	5–60	5–60	5–60
Tablet Output, Single-Layer max.	tabs/h	1,026,000	939,600	766,800	566,400
Tablet Output, Bi-Layer max. (optional)	tabs/h	342,000	313,200	255,600	212,400
Pitch Circle Diameter	mm	840	840	840	840
Tablet Thickness max.	mm	8.5	8.5	8.5	8.5
Machine Dimensions	mm / L x B x H	2,265 x 1,390 x 2,200 – Dimensions are identical for all Versions			
Electrical Load	kVA	22	22	22	22

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.

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