

KTP 720X cool - fast - clean

The KTP 720X is a reliable, versatile, double sided, high speed tableting machine. Romaco Kilian has optimised the press to achieve maximum performance with minimum wear.

It is available in three configurations:

- Mono-layer tablet production
- Bi-layer tablet production
- Core tablets (Tab-in-Tab/Bulls Eye/Multi-Purpose)
- any combination of the above

Cool

- Effective cooling of the process area to below 30 °C – ideal for processing temperature sensitive formulations such as Ibuprofen
- Special compression rollers, bolts and bearings to ensure lowest possible friction
- Efficient cooling of the torque drive and the V-ring seal (for the die table)

Fast

- Up to 1,000,000 tabs/h as mono machine
- Up to 140,000 tabs/h as core machine
- Excellent performance with challenging high volume products such as Metformin and Amlodipin
- Quick product and format changes: tablet chute and fill shoe can be swung out – no tedious readjustments
- Few product contact parts: minimal cleaning effort
- Special core positioning with camera for Tab-in-Tab tablets
- Tool-less format change

Clean

- Optimal hygienic design
- Hermetical separation between compaction and service area
- Patented closed punch bellows to prevent tablet contamination



Technical Data	KTP 720X			
Machine configurations	Mono-layer; Bi-layer; Core			
Number of press stations	85	77	63	51
Tool type* (EU and TSM)	B	B	B	D
Die type	BBS	BB	B	D
Maximum tablet diameter (mm)	11	13	16	25
Maximum output** (tablets/hour)	1,020,000	924,000	753,000	550,000
Maximum die filling (mm)	18			20
Maximum pre-compression force (kN)	100***			
Maximum main compression force (kN)	100***			
Power (kW)	38			
Standard voltage (V), frequency (Hz)	400, 50/60			
Compressed air (bar)	6			
Weight (kg)	5,600			

* Special tools/formats available on request

** The output depends on tablet size and compressed material

*** Maximum punch load dependant on tablet design

Dimensions



