



Cool, fast, clean tableting

KTP 720X

Double-sided, high-end rotary tablet press for fully automatic high-volume production of mono- and bi-layer tablets with achievement of maximum output and minimum wear.

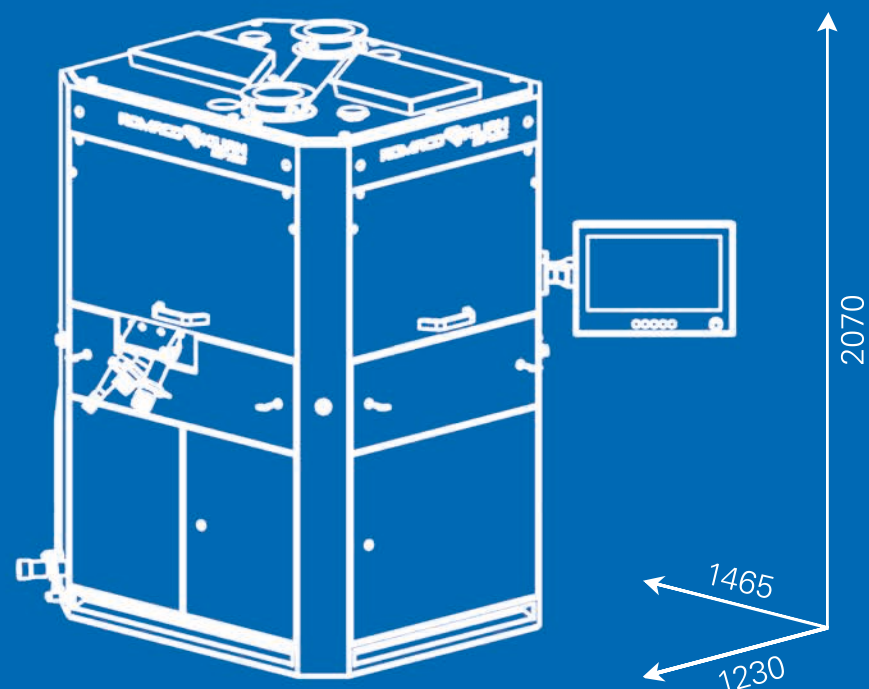
Technical Data	KTP 720X							
Number of press stations	115	85	77	75	63	55	51	51
Tool type* (EU and TSM)	RS12	B	B	B	B	D	D	28/41
Die type	Segments	BBS	BB	Segments	B	Segments	D	D
Max. die filling (mm)	18	18	18	20	18	20	20	20
Max. tablet diameter (mm)	12	11	13	18	16	24	24	27
Max. output Mono-layer** (tablets/hour)	1,380,000	1,020,000	924,000	900,000	753,000	594,000	550,000	550,000
Max. output Bi-layer** (tablets/hour)	690,000	510,000	462,000	450,000	376,500	297,000	275,000	275,000
Max. pre-compression force*** (kN)	40	80				100		
Max. main-compression force*** (kN)	40	80				100		
Standard voltage (V), Frequency (Hz)	400, 50/60							
Compressed air (bar)	6							
Weight (kg)	5,600							

Technical changes reserved

* Special tools/formats available on request

** The output depends on tablet size and compressed material

*** Maximum punch load dependant on tablet design



Sustainability - How we help you produce more sustainably

Romaco is committed to climate-neutral technologies, materials and machines.
How the Kilian KTP 720X rotary tablet press improves your eco-balance.

- 100% climate-neutral: certified calculation of the carbon footprint for manufacturing the KTP 720X
- Small footprint in the cleanroom reduces energy consumption
- Reduced number of product contact parts reduces cleaning efforts and saves water



Global Service

Through our network of local contacts, we are close at hand whenever you need us.

Call 4 Service and Remote Assist are our climate-friendly alternative to long-distance travel.



Also in our portfolio S 710 Prime

Economic, double-sided high speed rotary tablet press for high-volume production

Up to 1,020,000 tablets/hour



K 720

Reliable, versatile, double-sided high speed rotary tablet press

Up to 1,380,000 tablets/hour



Romaco Kilian KTP 720X rotary tablet press

The KTP 720X is a reliable, versatile, single-sided high-end rotary tablet press which has been developed for excellent overall equipment efficiency (OEE) and lowest total cost of ownership (TCO). It comes with 51 to 115 press stations for max. 1,380,000 tablets/hour



Cool

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



Fast

- High speed: up to 1,380,000 tabs/h
- 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
- Special core positioning with camera for Tab-in-Tab tablets
- Tool-less format change



Clean

- Optimal hygienic design
- Few product contact parts: minimal cleaning effort
- Hermetical separation between compaction and service area
- Special closed punch bellows to prevent tablet contamination



Optimized aspiration system



Dust-tight tablet chute on swivel arm



Hermetical separation of compaction and service area