



Economic, versatile tableting

E 710 SMART

Double-sided rotary tablet press with high versatility as well as exchangeable die table for high-volume production of mono- and bi-layer tablets.

Technical Data

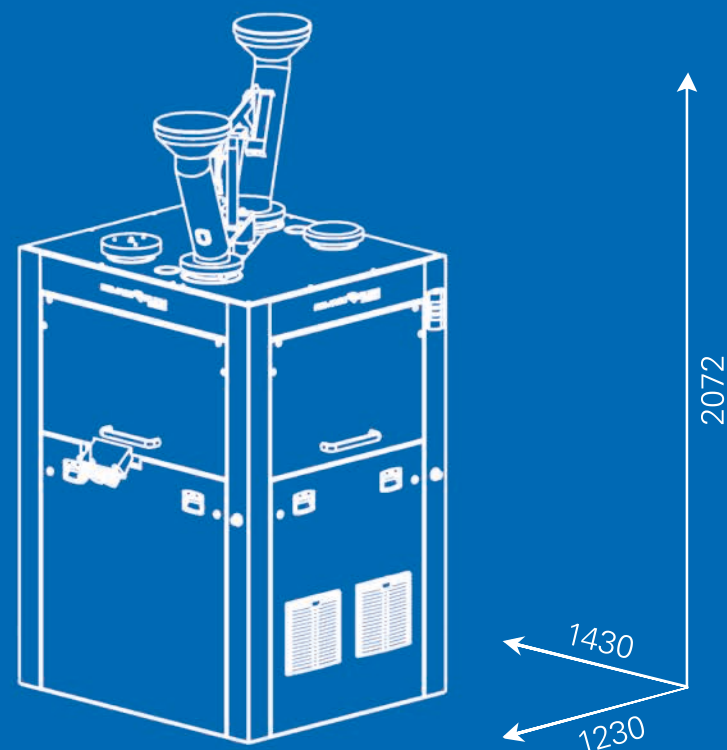
	E 710 SMART						
Number of press stations	85	77	63	51	51	55	39
Tool type* (EU and TSM)	B	B	B	D / 28/41	441	D / 441	35/45
Die type	BBS	BB	B	D	D	35/23	52/23
Max. die filling (mm)	18	18	18	20	20	20	20
Max. tablet diameter (mm)	11	13	16	24 / 25	24	24	33
Max. output Mono-layer** (tablets/hour)	1,020,000	924,000	756,000	550,800	550,800	594,000	327,600
Max. output Bi-layer** (tablets/hour)	510,000	462,000	378,000	275,400	275,400	297,000	163,800
Max. pre-compression force*** (kN)	100						
Max. main-compression force*** (kN)	100						
Standard voltage (V), Frequency (Hz)	400, 50/60						
Compressed air (bar)	6						
Weight (kg)	5,690						

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



Applications

The Romaco Kilian E 710 SMART is designed for high volume production of mono- and bi-layer tablets in pharmaceutical and non-pharmaceutical sectors.

Which is your application?

Our KiTech will be delighted to test your product!



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



KTP 720X

Double-sided tablet press for fully automatic high-volume production

Up to 1,380,000 tablets/hour



Romaco Kilian E 710 SMART rotary tablet press

The E 710 SMART is one of Romaco Kilian's economical solutions for high volume batches. This versatile tablet press meets various needs with its exchangeable die table. A perfect combination of high overall equipment effectiveness, best price-per-performance-ratio and proven Kilian quality.



High Performance

- Up to 1,020,000 tablets/h mono-layer
- Up to 510,000 tablets/h bi-layer
- Compression force up to 100 kN



High OEE

Fast product changeover

- Only few product contact parts
- Tablet chute on a swivel arm
- Simple, tool-less handling

Fast cleaning

- Hygienic design
- Hermetical separation between compaction and service area

Short maintenance time

- Long lasting parts, e.g. pressure rollers
- Remote Assist



Proven Kilian Quality

- Good accessibility
- Fill shoe without gear
-> no heating up and easy cleaning
- Unique brake magnets
-> very low relative standard deviation
- Only one tablet scraper with one central fix point for all formats
- Double bladed product scraper with magnets for minimized product loss
- Self-optimizing controller



Prepared for die table exchange



Only few product contact parts



External user friendly HMI