

S 710 Prime

***Double-sided, high speed rotary Tablet Press
Made in Germany***

- Outstanding price-performance-ration
- For mono- and bi-layer tablets
- Proven Kilian quality





Technical Data	S 710 Prime				
Machine configurations	Mono-layer; Bi-layer				
Numbers of press stations	85	77	63	51	51
Tooltype* (EU and TSM)	B	B	B	D	KILIAN 28/41
Die type	BBS	BB	B	D	D
Maximum tablet diameter (mm)	11	13	16	25	27
Maximum output (Tablet/hour) Mono-layer**	1,020,000	924,000	753,000	550,000	550,000
Maximum output (Tablet/hour) Bi-Layer**	510,000	462,000	376,500	275,000	275,000
Maximum die filling (mm)	18			20	
Maximum pre-compression force (kN)	100***				
Maximum main-compression force (kN)	100***				
Maximum power consumption (kW)	28.3				
Standard voltage (V), Frequency (Hz)	400, 50/60				
Compressed air (bar)	6				
Weight (kg)	5,400				
Dimensions L x W x H (mm) closed	1430 x 1230 x 2072				
Dimensions L x W x H (mm) open	2418 x 2618 x 2072				

* Special tools/formats available on request

** The output depends on tablet size and compressed material

*** Maximum punch load dependant on tablet design

Technical changes reserved

Applications

The Romaco Kilian S 710 Prime is specially designed for high volume pharma- and non-pharma applications, for mono- and bi-layer.

Which is your application? Our KiTech will be delighted to test your product.



Romaco Service

Our qualified Romaco Service is globally available for you.

E.g. with our Ramp-up-Support, to exploit the available production capacity of your equipment right from the beginning to its full extend.



Alternative Products:

S 370 Prime from Romaco Kilian

Kilian's tableting solution for mid-range batches. Continuing the tradition of the successful model KILIAN T 300. Performance: up to 330,000 tablets/hour.



Please watch our video!

Romaco Kilian S 710 Prime tablet press

The S 710 Prime is Romaco Kilian's high performance, economical solution 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 performance and proven Kilian quality.



High Performance

- Up to 1,020,000 tab/h mono-layer
- Up to 510,000 tab/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. long-life pressure rollers
- Remote Assist



Proven Kilian Quality

- Made in Germany
- Good accessibility
- Fill shoe without gear
→ no heating up and easy cleaning
- Patented 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 minimised product loss
- Self-optimising controller

