

RX

The RX is a world established robust and reliable, double sided tablet press for industrial and technical tableting applications.

Main applications are:

- chemicals (catalysts, salt tablets, fertilizers, pesticides, naphthalene, colour, dishwasher)
- food (sweeteners, sugar, dextrose, fructose, food tablets),
- sintered metals, ceramics, electrics (airbags, coal products,)
- cosmetics (denture cleaners, bath salts)

The machine can be configured as mono- or bi-layer press.

Highlights

- Extreme robust design for reliable operation of abrasive products
- Double-sided tablet press for higher output
- Optimised lubrication system for reduced wear and tear
- Patented wear-free punch brake magnets ensuring constant redosing
- Machine compartment separated from process area for ease of cleaning
- Availability of different fill shoe systems to optimise powder feeding
- Use of punch bellows for long production runs
- Small and compact footprint



Technical Data

RX

Number of press stations	29	45	47	55	67	73
Tool type*	KILIAN 45/54	EU/TSM -D	KILIAN "D" oder KILIAN 25/32	EU/TSM - B oder KILIAN 20/28	EU/TSM - B	EU/TSM - B
Type of die	KILIAN 60/30	D	KILIAN 35/25	B	BB	BBS
Maximum tablet diameter (mm)	44	25	25	16	13	11
Maximum output (tablets/hour)**	174,000	421,200	440,000	514,800	627,100	683,200
Maximum die filling (mm)	30	20	30	16	16	16
Maximum pre-compression force (kN)	40***					
Maximum main compression force (kN)	100***					
Main Drive Power (kW)	11					
Standard voltage (V), frequency (Hz)	400, 50/60					
Compressed air (bar)	6-7					
Weight (kg)	2,850					

* Special tools/formats available on request

** The output depends on tablet size and compressed material

*** Maximum punch load dependant on tablet design

Dimensions



