

S 370 Prime

The S 370 Prime represents KILIAN's reliable, mid-sized rotary tableting solution in the tradition of the famous KILIAN T 300. This press is designed for fully automatic pharma production.

Thanks to the modular design, robustness and flexibility, this machine guarantees superior value for your investment.

The machine has a very compact design while the electronic components have been included in the machine housing.

Highlights

- GAMP compliant automation. qualification and validation
- Fast die table exchange by means of an integrated die table lifting system
- Patented wear-free brake magnets
- 19 inch HMI (Touch panel) and
- "Full VICON" visualisation software
- Optional features:
 - Automatic tablet tester integration
 - Human RQ software for mono press
 - Trending function
- Made in Germany



Technical Data

S 370 Prime

| | | | | |
|--------------------------------------|------------|---------|---------|---------|
| Number of punches | 44 | 40 | 32 | 26 |
| 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) | 330.000 | 300.000 | 240.000 | 156.000 |
| Maximum die filling (mm) | 16 | | | 20 |
| Maximum pre-compression force (kN) | 40 | | | |
| Maximum main compression force (kN) | 80*** | | | 100*** |
| Power (kW) | 5,5 | | | |
| Standard voltage (V), frequency (Hz) | 400, 50/60 | | | |
| Compressed air (bar) | 6 | | | |
| Weight (kg) | 1,925 | | | |

* Special tools/formats available on request

** The output depends on tablet size and compressed material

*** Maximum punch load dependant on tablet design

Dimensions



