

STYL'ONE EVOLUTION

The STYL'ONE EVOLUTION is the all in one multi-layer R&D single stroke tablet press for the production of small clinical batches at production speed.

The machine is available in three distinctive configurations:

- mono-layer press (easily upgradeable to multi-layer)
- multi-layer press (easily upgradeable to core-press)
- Core-tablet press (tab-in-tab)

Highlights

- Easy access to all product contact parts
- Production simulation and analysis of all the major industrial presses
- Full instrumentation for force and displacement measurements
- Target thickness or target density mode
- Availability of different fill shoe systems (hand feeding possible)
- Compression of up to 5 layers with 5 different products thanks to a special fill shoe system
- Core pressing feature available
- Machine available in containment design for potent products
- Ability of a detailed powder analysis via a specially designed ANALIS advanced software



Technical Data

STYL'ONE EVOLUTION

Number of press stations	1
Tool type	EU/TSM-B or D
Die	BBS, BB, B, D, oversized*
Maximum tablet diameter (mm)	40
Maximum die filling (mm)	34
Maximum output (tablets/hour)**	1,200
Fill shoes (up to 5)	Hand feed, gravity, paddle force feeder, core feeding
Compression mode	Force or displacement driven
Compression zone	Adjustable
Maximum pre-compression force (kN)	30 to 50
Maximum compression force (kN)	30 to 50
Punch movement	Selectable 1 punch only or upper + lower
Dwell time (ms)	<2 ms can be extended up to >2 sec
Punch speed mm/sec - powder bed reduction	Up to 2 x 350
Power (kW)	10
Standard voltage	400/480 V (+/- 10%) - 50/60 Hz
Weight	1,080

* Options: specific design of tooling and/or tablet press mechanics and electronics

** The output depends on tablet size and compressed material

Dimensions



