

STYL'One Nano

The Benchtop Compaction Simulator



STYL'One Nano Machine Specifications

Description		
Punch Stations		1
Punch Type		EU/TSM B+D, EU-1-441 and non-standard
Die Type		BBS, BB, B, D and non-standard
Max. Production Output	tabs/h	1,800
Max. Tablet Diameter	mm	25 or 40 (non-standard)
Max. Die Filling Height	mm	21 (B), 23 (D or non-standard)
Compression Mode		Force or displacement driven
Upper Punch Penetration Depth	mm	3 fixed
Max. Precompression Force	kN	50
Max. Main Compression Force	kN	50
Load Application		Lower punch
Lower Punch Velocity	mm/s	90
Lower Punch Acceleration	mm/s ²	8,000
Dwell Time	millisecond	2 – 3,000
Tablet Format		Single-layer only
Power Supply Voltage		Europe: 230 V 1-Phase 50/60 Hz USA: 220 V 3-Phase 60 Hz
Peak Power	W	3,600
Electric Protection	A	16
Fault Current Protection	mA	30
Compressed Air	Bars 10 L / min (nominal)	6
Weight	kg	255
Load distribution	kg/m ²	910

Technical modifications reserved.

The technical specifications included in this document represent optimal parameters and are dependent on product quality and machine settings.