

STYL'One Evo

Advanced Compaction Simulator



STYL'One Evo Machine Specifications

Description		
Punch Stations		1
Tool Type		EU / TSM B and D and non-standard
Die		BBS, BB, B, D and non-standard
Max. Production Output	tabs/h	1,750
Max. Tablet Diameter	mm	25 or 40 (non-standard)
Max. Die Filling Height	mm	21 (B), 23 (D), 34 (non-standard)
Compression Mode		Force or displacement driven
Upper Punch Penetration Depth	mm	2 – 12
Max. Precompression Force	kN	50 (80 optional)
Max. Main Compression Force	kN	50 (80 optional)
Load Application		Upper and/or lower punch
Punch Velocity (each)	m/s	590
Powder Bed Reduction	m/s	~ 1.2
Punch Acceleration (each)	m/s ²	25,000
Dwell Time	millisecond	2 – 3,000
Power Supply Voltage		480 VAC 3-Phase (60 Hz) no neutral
Power	kW	7 kW nominal 2 kW during operation
Electric Protection	A	32 (Type C)
Fault Current Protection	mA	Leakage current : 300 (Type Asi)
Compressed air (Tab-in-Tab option and/or external lubrication pack)	Bars	6
	L/min (nominal)	10
Flow required for aspiration	m ³ /h	10 – 30
Weight	kg	1,075
Load distribution	kg/m ²	2,500

Technical modifications reserved.

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