

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) | mm/s | 490 |
| Powder Bed Reduction | m/s | ~ 1.2 |
| Punch Acceleration (each) | m/s ² | 25,000 |
| Dwell Time | millisecond | 2 – 3,000 |
| Power Supply Voltage | | Europe: 400 V 3-Phase 50/60 Hz USA: 480 V 3-Phase 50/60 Hz |
| 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.