

Pilot Scale tab press GL280-ZP19



Features:

Single impeller force feeder, double forming process by pre-pressure and main pressure, auto tablet weight control, can press round tablet, shaped tablet, carton tablet and double layer tablet. Sampling from first layer.

Process Flow:

Bulk material from hopper (hopper can be filled manually or by using mechanical equipment like transfer vacuum powder) is poured into prior to tableting or compression, fill the die cavity, and are compressed by upper and lower punches into tablet. After compression, tablets are ejected by ejection adjuster.

Application:

To produce tablets in laboratory.

Technical Parameter:

Max. Tablet Diameter (mm) Round	25
Max. Tablet Diameter (mm) Shaped	19
No. of station	19
Tooling type	EU/TSM/ISO-D
Max. output (tablet/hour) The max. Output refers to the quantity of pressing little tablets from ideal granular	Single Layer 68400 Double Layer 34200
Max. filling depth (mm)	20
Max. tablet thickness (mm)	8
Max. main compression force (kN)	80
Max. pre compression force (kN)	14
Main motor power (KW)	5
Power Supply	220 V ; 50/60 Hz
Overall dimension (L x W x H) mm	198x965x1675
Weight	1000