



Elizabeth R&D Press Data Chart

Model	HT-AP15-SSU	HT-AP18-SSU	HT-AP22-SSU
Number of punches	15	18	22
Maximum diameter of round tablet* (mm0)	25 (1")	16 (5/8")	13 (33/64")
Charging depth (mm)	0-8 0-13 5-18 (0-21/64") or (0-33/64") or (13/64"-5/16")		
Revolutions of turntable (rpm)	8-100**		
Tableting capacity (tablets/minute)	120--1500	144-1800	176--2200
Maximum tableting pre-pressure (kg)	5000 (5.5 tons)**		
Maximum tableting main pressure (kg)	5000 (5.5 tons)**		
Punch barrel diameter (mm0)	25 (1")	19 (3/4")	
Length of upper punch	5.250"		
Length of lower punch	5.250"		
Diameter of die	1.5000"	1.1875"	.9450"
Length of die	.9375"	.875"	
Dimensions (mm) (width x depth x height)	762 x 914 x 1625 (30" x 36" 64")		
Power required (kw)	2.2 (3hp)		
Machine weight (kg)	1300 (2,860 lbs)		
TSM standard design	Yes		
Shape tooling	Yes		
Core rod tooling	Optional		

*Tablet size can be larger than specified, depending upon shape and maximum tonnage requirements

**Recommended to operate continuously at 70% of maximum.