

TAB 20

SINGLE LAYER TABLET PRESS MACHINE
(R & D SCALE)

tabpack
serving life

TECHNICAL DATA

MODEL	TAB 20-08	TAB 20-10	TAB 20-12	TAB 20-MT
Number Of Punch Positions	8	10	12	5+5
Tooling	D	B	BB	D+B
Punch Type	EU / TSM			
Punch Shaft Diameter [mm]	25.4	19	19	25.4/19
Die Height [mm]	23.81	22.22	22.22	23.81/22.22
Die Diameter [mm]	38.1	30.16	24	38.1/30.16
Punch Length [mm]	133.6	133.6	133.6	133.6
Maximum Filling Depth [mm]	17	17	17	17
Maximum Tablet Diameter [mm]	23	16	13	23/16
Tablet Thickness [mm]	1 to 8 mm			
Feeder Type	Gravity Feeder		Force Feeder	

SINGLE-LAYER SET UP

Max. Die Table Rotation Speed [RPM]	30			
Upper Punch Insertion (Pre.) [mm]	4			
Upper Punch Insertion (Main.) [mm]	2 to 6			
Maximum Pre Compression Force [kN]	30			
Maximum Main Compression Force [kN]	50			
Maximum Output Capacity [tab/h]	14,400	18,000	21,600	9000 / 9000

MACHINE SPECIFICATIONS/REQUIREMENTS

Electrical Requirements	Main Motor	Force Feeder Motor
	3.0HP/2.2kw	0.25HP/0.18kw
Compressed air requirements	6 Bar	
Machine dimensions & weight	LENGTH 970 X WIDTH 1000 X HEIGHT 1400 & 850 KG	



Technical Modifications reserved.

The maximum output is subject to the material, tablet/punch size and the compression force.

We reserve rights of alteration because of technical improvements.

The TAB 20 is a small, rotary pharmaceutical tablet press, delivering performance for R&D applications, clinical batches and small scale production.

The machine is offered in four variants i.e. TAB 20-08, TAB 20-10, TAB 20-12, TAB 20-5+5 MT