

TAB 70

SINGLE & BI-LAYER TABLET COMPRESSION MACHINE
(PRODUCTION SCALE)

tabpack
serving life

TECHNICAL DATA

MODEL	TAB 70-51	TAB 70-61	TAB 70-75
Number Of Punch Positions	51	61	75
Tooling	D	B	BB
Punch Type	EU / TSM		
Punch Shaft Diameter [mm]	25.4	19	19
Die Height [mm]	23.81	22.22	22.22
Die Diameter [mm]	38.1	30.16	24
Punch Length [mm]	133.6	133.6	133.6
Maximum Filling Depth [mm]	20	17	17
Maximum Tablet Diameter [mm]	23	16	13
Tablet Thickness [mm]	1 to 8 mm		
Feeder Type	Gravity Feeder	Force Feeder	

SINGLE-LAYER SET UP

Max. Die Table Rotation Speed [RPM]	60		
Upper Punch Insertion [mm]	2 to 6		
Maximum Pre Compression Force [kN]	30		
Maximum Main Compression Force [kN]	100	65	65
Maximum Output Capacity [tab/h]	3,67,200	4,39,200	5,40,000

BILAYER SETUP

Max. Die Table Rotation Speed [RPM]	30		
Upper Punch Insertion [mm]	4 to 8		
Maximum Pre Compression Force [kN]	30		
Maximum Main Compression Force [kN]	100	65	65
Maximum Output Capacity [tab/h]	91,800	1,09,800	1,35,000

AUTO FORCE REJECTION MODEL

Upper Punch Insertion [mm]	4.0 mm		
MACHINE SPECIFICATIONS/REQUIREMENTS			
Electrical Requirements	Main Motor	Force Feeder Motor	
	15HP/11kw	0.25HP/0.18kw	
Compressed air requirements	6 Bar		
Machine dimensions & weight	LENGTH 1600 X WIDTH 1350 X HEIGHT 1900 & 4350KG		



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.

TAB 70 is a double sided rotary Tablet Press having Pre compression system for high output tablet production.

The machine is offered in three variants
i.e. TAB 70-51 / TAB 70-61 / TAB 70-75