

TAB 40A

SINGLE & BI-LAYER TABLET PRESS MACHINE WITH AWC FEATURE
(PRODUCTION SCALE)



TECHNICAL DATA

MODEL	TAB 40A-29	TAB 40A-37	TAB 40A-45
Number Of Punch Positions	29	37	45
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]	18	16	16
Maximum Tablet Diameter [mm]	24	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]	50		
Upper Punch Insertion (Pre & Main) [mm]	2 to 6		
Maximum Pre Compression Force [kN]	30		
Maximum Main Compression Force [kN]	100	65	65
Maximum Output Capacity [tab/h]	1,74,000	2,22,000	2,70,000

BILAYER SETUP

Max. Die Table Rotation Speed [RPM]	30		
Upper Punch Insertion (Pre & Main) [mm]	4 to 8		
Maximum Pre Compression Force [kN]	30		
Maximum Main Compression Force [kN]	100	65	65
Maximum Output Capacity [tab/h]	52,200	66,600	81,000

AUTO WEIGHT CONTROL (AWC)

Motorized Dosing, Pre & Main Compression for Auto - Adjustment		
Load Cells on Compression Rollers for Load Monitoring		
15" HMI Touch Screen for Force Measurement Display of Individual Punches		
MACHINE SPECIFICATIONS/REQUIREMENTS		
Electrical Requirements	Main Motor 10 H.P./7.5 kW	Force Feeder Motor 0.25 H.P./0.18 kW
Compressed Air Requirements	6 Bar	
Machine Dimensions & Weight	LENGTH 1120 X WIDTH 1020 X HEIGHT 1950 & 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 40A is a Double-Sided Tablet Press having Pre Compression system for high output tablet production.

The machine is offered in three Variants
i.e. TAB 40A-29 / TAB 40A-37 / TAB 40A-45