

10 Ton Single-Punch Tablet Press Machine

This equipment is a basket-type continuous automatic tablet press. It is one of the necessary machines in industries such as chemical, food, and electronics for pressing granular raw materials into tablets or pills. It is suitable for mass production as well as use in laboratories and hospitals, for pressing tablets such as medicines, sugar tablets, calcium tablets, coffee tablets, and various pesticide and fertilizer tablets.

It can press various special-shaped and ring-shaped tablets, and can also produce tablets engraved on both sides with trademarks, text, or simple graphics.

Configuration List of 10-Ton Single-Punch Tablet Press

Main Parameters

Item	Specification/Model/Unit	Remarks
Number of Dies	1 set	
Max Tablet Pressure	100 KN	
Max Tablet Diameter	Round: 45 mm, Irregular: 32 × 48 mm	
Upper/Lower Punch Diameter	34 mm	
Upper/Lower Punch Length	102 mm	
	84 mm	
Middle Die Diameter	80 mm	
Middle Die Thickness	40 mm	
Production Capacity	2500–3200 tablets/hour	
Machine Noise	50 dB (no-load), ≤70 dB (full-load)	
Machine Dimensions	600 mm × 700 mm × 1650 mm	
Net Weight	650 kg	
Motor	Model Y112M-6 Power: 2.2 kW, 6-pole motor Speed: 960 rpm	Nanjing Global
Electrical Components	AC Contactor	Schneider