



**Model: FT-400B/1000B/1000DSB**

- ◆Thermosetting( Bakelite, BMC) machine series
- ◆Clamping force:40~100Ton
- ◆Injection weight:85~526g
- ◆Vertical clamping and vertical injection design
- ◆Completed with VFD (Variable-frequency Drive),save energy up to 60%. (OPTION)

**SPECIFICATION**

DESCRIPTION		UNIT	FT-400B		
INJECTION UNIT	Screw Diameter	mm	φ28	φ32	φ36
	Maximum Injection Pressure	kg/cm <sup>2</sup>	2000	1531	1209
	Theoretical Shot Volume	cm <sup>3</sup>	73	96	122
	Maximum Shot Weight (Bakelite material)	g/oz	85/3.3	112/3.9	142/5.0
	Injection Rate	cm <sup>3</sup> /sec	44	58	74
CLAMPING UNIT	Clamping Force	ton	40		
	Top Platen Size	mm	550×395		
	Bottom Platen Size	mm	590×435		
	Mold Size	mm	410×255		
	Minimum Mold Thickness	mm	150/250		
	Opening Stroke	mm	200		
	Open Daylight	mm	350/450		
	Ejector Force	ton	1.3		
	Ejector Stroke	mm	39		
OTHERS	Slide plater size	mm	---		
	Slide plater stoke	mm	---		
	Hydraulic System Pressure	kg/cm <sup>2</sup>	140		
	Oil Tank Volume	L	170		
	Electric Power	hp(kW)	7.5(5.5)		
	Total Wattage	kW	9.1		
	Machine Dimensions (approx.)	m	1.7×1.0×2.4		
	Machine Weight (approx.)	t	2.2		