

LF457MTII HB**450TON C Screw**

DUAL LOCKING PLATEN DESIGN WITH A DIRECT CLAMPING STRUCTURE. ENERGY EFFICIENT HYBRID SYSTEM

*** **SPECIFICATIONS** ***

Refer to Specifications

	Metric		Imperial	
Screw Diameter	75	mm	3.0	in
Shot Weight	1390	grams	49.0	oz
Injection Pressure	1505	kg/cm2	21406.1	psi
Theoretic Shot Volume	1545	cm3	94.3	in3
Injection Stroke	350	mm	13.8	in
Injection Rate	530	cm3/sec	32.330	in3/sec
Injection Speed	120	mm/sec	4.7	in/sec
Plasticization	238	kg/hr.	525	lb/h
Nozzle Contact Force	9.1	ton US	9.1	ton US
Number of Clamp Cylinder	4	pc	4	pc
Clamping Force	450	ton US	450.0	ton US
Opening Stroke	700	mm	27.6	in
Minimum Mold Thickness	400	mm	15.7	in
Maximum Daylight	700	mm	27.6	in
Tie Bar Clearance Height	1400	mm	55.1	in
Tie Bar Clearance Width	715	mm	28.1	in
Platen Dimension Height	715	mm	28.1	in
Platen Dimension Width	1000	mm	39.4	in
Locating Ring	1000	mm	39.4	in
Ejector Stroke	150	mm	5.9	in
Ejector Force	200	mm	7.9	in
Ejector Force	9.9	ton US	9.9	ton US
Motor	75	hp	75	hp
Heater Capacity	21	kW	21	Kw
Oil Tank Capacity	750	lt	25360.5	gal
Machine Weight	15.5	ton US	15.5	ton US
Machine Size Length	7800	mm	25.59	ft
Machine Size Height	2000	mm	6.56	ft
Machine Size Width	2450	mm	8.04	ft
Main Voltage / Heater Bands			575 / 220	Volts
KEBA I2000 Controls Including USB Mold Memory built into control panel				