

LF557 MTII HB**557 MT II TON 606 US TON B Screw**

DUAL LOCKING PLATEN DESIGN WITH A DIRECT CLAMPING STRUCTURE. ENERGY EFFICIENT HYBRID SYSTEM. Includes Independent plastizing via Electric Screw Drive

***** SPECIFICATIONS *****

Refer to Specifications

	Metric		Imperial	
Screw Diameter	80	mm	3.1	in
Shot Weight	1922	grams	67.8	oz
Injection Pressure	1575	kg/cm2	22401.8	psi
Theoretic Shot Volume	2135	cm3	130.3	in3
Injection Stroke	425	mm	16.7	in
Injection Rate	527	cm3/sec	32.147	in3/sec
Injection Speed	105	mm/sec	4.1	in/sec
Plasticization	271	kg/hr.	597	lb/h
Nozzle Contact Force	9.1	ton US	10.0	ton US
Number of Clamp Cylinder	4	pc	4	pc
Clamping Force	550	ton	606.3	ton US
Opening Stroke	850	mm	33.5	in
Minimum Mold Thickness	400	mm	15.7	in
	800	mm	31.5	in
Maximum Daylight	1650	mm	65.0	in
Tie Bar Clearance Height	815	mm	32.1	in
Tie Bar Clearance Width	815	mm	32.1	in
Platen Dimension Height	1130	mm	44.5	in
Platen Dimension Width	1130	mm	44.5	in
Locating Ring	100	mm	3.9	in
Ejector Stroke	200	mm	7.9	in
Ejector Force	9.9	ton	11	ton US
Motor	75	hp	75	hp
Heater Capacity	25	kW	25	Kw
Oil Tank Capacity	1200	lt	317.0	gal
Machine Weight	22	ton	24	ton US
Machine Size Length	8800	mm	28.87	ft
Machine Size Height	2150	mm	7.05	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				