



Toggle Lock DMC injection moulding machine technical specification

INJECTION UNIT		130 TON	160 TON	220 TON
Screw diameter	mm	45	50	55
Shot Volume	Cc	295	392	560
Shot weight (DMC)	g	440	588	840
Injection pressure	mpa	138	138	145
Screw stroke	mm	190	200	240
Max injection rate	cc/sec	163	172	200
L/D		18:1	18:1	18:1
CLAMPING UNIT				
Clamping force	TONS	130	160	220
Opening stroke	Mm	380	430	480
Space between tie bars	Mm*mm	410 * 410	460*460	510*510
Max mold height	Mm	610 * 610	680*680	745*745
Min mold height	Mm	150~430	180~500	200~550
Max daylight	Mm	810	930	1030
Hydraulic ejection stroke	Mm	120	140	150
Hydraulic ejection force	Kn	42	50	67
Power Unit				
Hydraulic system pressure	Mpa	17.5	17.5	17.5
Pump motor	Kw	18.2	23	29
Hopper capacity	Ltr	12	12	18
Oil Tank	Ltr	200	210	310
Machine dimensions	M*m*m	4.6*1.25*2.8	4.95*1.25*2.9	5.4*1.32*3.1