

Since 2000



Passionate for Excellence



INJECTION MOLDING MACHINE



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MODEL	UNIT	<i>Xtreme</i> 260	<i>Xtreme</i> 290	<i>Xtreme</i> 350	<i>Xtreme</i> 400	<i>Xtreme</i> 500	<i>Xtreme</i> 550	<i>Xtreme</i> 650	<i>Xtreme</i> 750
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INJECTION UNIT

Screw Diameter	mm	50/55/60	55/60/65	70/75/80	75/80/85	80/85/90	80/85/90/95	85/90/95/100	90/95/105/110
Screw L/D Ratio	mm	24/22/20.3	24/22/20.3	21.5/20/19	21.5/20/19	20.5/20/18.7	23/21.1/19.5/18.8	22.3/21/19.9/18.9	23.2/22/19.9/19
Shot Volume	cm ³	592/704/826	676/805/945	1283/1472/1666	1710/1945/2196	2180/2420/6550	2187/2468/2767/3082	2303/2582/2877/3188	2868/3195/3903/4283
Shot Weight	g	539/641/752	615/733/860	1167/1339/1515	1555/1770/2000	1922/2170/2432	1990/2246/2518/2805	2096/2350/2618/2901	2610/2907/3552/3898
Injection Pressure	kg/cm	2020/1700/1440	2020/1700/1440	1800/1560/1380	1730/1520/1350	1890/1670/1490	1880/1670/1490/1340	2060/1840/1640/1490	1950/1750/1430/1310

CLAMPING UNIT

Mould Clamping Force	Ton	260	290	350	400	500	550	650	750
Mould Clamping Stroke	mm	540	590	670	740	810	900	930	1000
Mould Platen Size	mm	860 x 860	940 x 940	1030 x 1030	1130 x 1130	1230 x 1230	1340 x 1230	1440 x 1320	1475 x 1475
Distance Between Tie Bar	mm	570 x 570	620 x 620	710 x 710	760 x 760	810 x 810	900 x 820	960 x 880	1000 x 940
Min. Mould Height	mm	200	200	250	300	200	350	350	400
Max. Mould Height	mm	600	630	750	800	850	850	900	1000
Max. Day Light	mm	1130	1290	1400	1480	1590	1750	1830	2000
Ejector Stroke	mm	150	150	160	200	250	250	260	300

ELECTRIC DEVICES

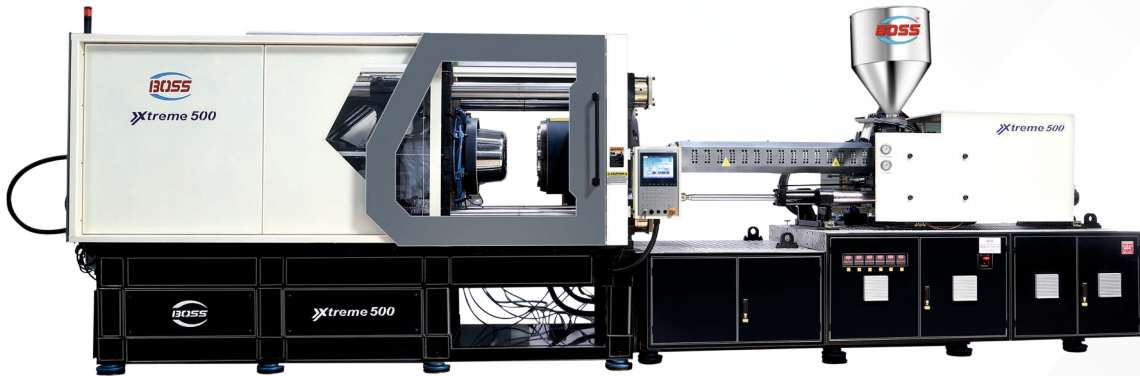
Pump Motor Power	kw/hp	30/40	30/40	37/49.6	37/49.6	30+30/80	30+30/80	30+30/80	30+37/90
Heater	kw	19	19	24.5	24.5	36	36	37.2	49
Total	kw/hp	49/65	49/65	61.5/82.4	61.5/82.4	96/128	96/128	97.2/130	116/155

GENERAL

Machine Size (LxWxH)	Mtr.	6.2 x 1.5 x 2.2	6.3 x 1.7 x 2.4	7.3 x 1.8 x 2.2	7.3 x 1.8 x 2.2	9.3 x 2.1 x 2.4	9.3 x 2.1 x 2.4	9.6 x 2.4 x 2.7	10.6 x 2.6 x 2.8
Machine Weight (Appr.)	Ton	8.3	9.3	12.5	23	23	32	32	39
Oil Tank Capacity	Ltr.	400	450	450	800	800	850	1000	1200

❖ Specifications are Subject To Change Without Prior Notice.

xtreme Series Standard High End Servo Injection Molding Machine (260T-750T)



Specifications :

- High efficiency and energy saving servo system.
- Twin cylinder injection unit to ensure load distribution across screw centerline.
- User friendly control.
- Large mold space.
- Automatic centralized lubrication system.
- High speed mold clamping function.
- Five support crankshaft structure provides high stability and high precision five point toggle design.
- Multi stage ejection.

BOSS AUTOMATION

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