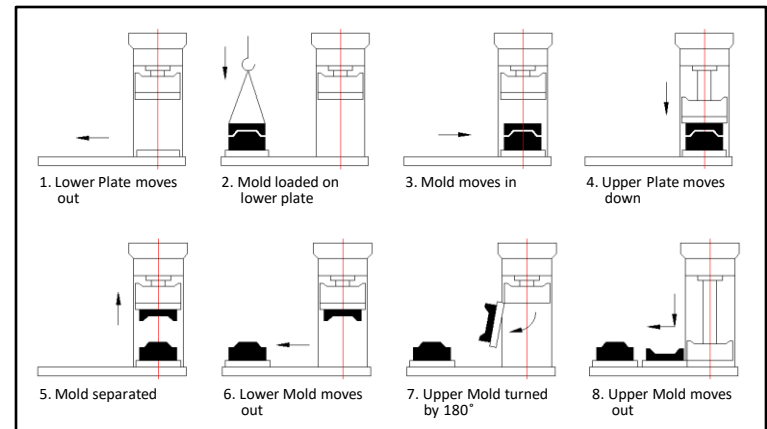




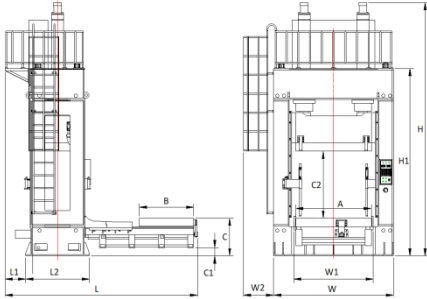
Product Highlights

- Specially for medium and large size molds
- Fully computerized control with touch-screen display
- Electro-magnetic clamping technology without the need of clamping bolts
- Permanent magnetic protection to keep molds staying in position despite power outage
- Mold-carried swinging angle between 0 - 180° (upper plate)
- Uniform die spotting ink via computerized pressure adjustment
- Safe and reliable
- One-man operation

Operating Flow



Dimensions



	LS-50	LS-70	LS-120	LS-160	LS-200	LS-300	LS-350	LS-400	LS-600
L (mm)	2860	3010	3650	4320	4600	6100	6100	6630	8180
L1 (mm)	230	230	50	500	490	235	235	345	350
L2 (mm)	1100	1150	1500	1400	1520	2130	2130	2130	2800
W (mm)	1900	2000	2250	2650	2860	3250	3750	4500	5900
W1 (mm)	980	1090	1400	1700	1900	2120	2620	3140	3850
W2 (mm)	170	170	200	750	750	750	750	750	750
H (mm)	3400	3700	4400	5450	6100	7150	7150	8800	9500
H1 (mm)	2300	2500	3050	3930	4470	5170	5170	6520	7320
A (mm)	900	1000	1300	1600	1800	2000	2500	3000	3500
B (mm)	700	750	1000	1200	1300	1800	1800	2000	2500
C (mm)	470	470	570	820	900	990	990	1250	1530
C1 (mm)	/	/	/	150	200	280	280	300	630
C2 (mm)	800	1000	1200	1500	1600	2000	2000	2500	2700

Specification

	LS-50	LS-70	LS-120	LS-160	LS-200	LS-300	LS-350	LS-400	LS-600
Maximum closure force (kN)	500	700	1200	1600	2000	3000	3500	4000	6000
Maximum lifting force (kN)	120	150	180	300	350	600	650	900	1000
Maximum stroke (mm)	800	1000	1200	1600	1750	2150	2150	2650	2750
Plates separation distance (mm)	800	1000	1200	1500	1600	2000	2000	2500	2700
Boister area (mm)	900 x 700	1000x 750	1300x 1000	1600x 1200	1800x 1300	2000x 1800	2500x 1800	3000x 2000	3500x 2500
Upper plate									
Loading and turning capacity (t)	1.2	1.5	3	5	7	12	15	20	30
Up/Down speed (mm/s)	45 / 60	60 / 70	60 / 70	65 / 75	70 / 80	70 / 80	70 / 80	70 / 80	70 / 80
Permanent magnetic clamping capacity (t)	9	14	18	35	50	70	90	100	150
Permanent electro-magnetic clamping capacity (t)	36	56	72	140	200	280	360	400	600
Swinging angle (°)	0 - 180	0 - 180	0 - 180	0 - 180	0 - 180	0 - 180	0 - 180	0 - 180	0 - 180
Lower plate									
Loading capacity (t)	2.5	3	7	12	16	25	30	45	65
Magnetic clamping capacity (t)	24	40	60	75	90	150	180	240	300
Out stroke travel (mm)	1580	1680	2180	2400	2600	3600	3600	4000	5000
Pressurizing speed (s)	16	22	22	22	22	25	25	25	12
Ejection capacity (t)	1	3	3	4	4	6	6	8	10
Ejection stroke (mm)	100	100	100	150	150	200	200	200	250
Motor power (kW)	3.7	5.5	7.5	11	18.5	22	22	15 + 18	22 + 22
Dimensions (mm)	2860 x 2070	3010 x 2170	3650 x 2450	4320 x 3400	4600 x 3610	6100 x 4000	6100 x 4500	6630 x 5250	8180 x 5950
Height (mm)	3500	3800	4500	5700	6200	7250	7250	8900	9600
Weight (t)	6	7.5	11	21	28	42	48	78	120
Hydraulic tank capacity (l)	220	240	400	600	800	1200	1200	1800	2200

* Above technical parameters are for reference only and are subjected to the actual device.
Dongguan City AQUAmate Machinery Co., Ltd. reserves the rights of final interpretation and revision.

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