

MK6e

SERVO DRIVE
Specifications (90 - 650 tons)

evolution

Precision

Stability

Pursuit of Perfection

202103

CHEN HSONG

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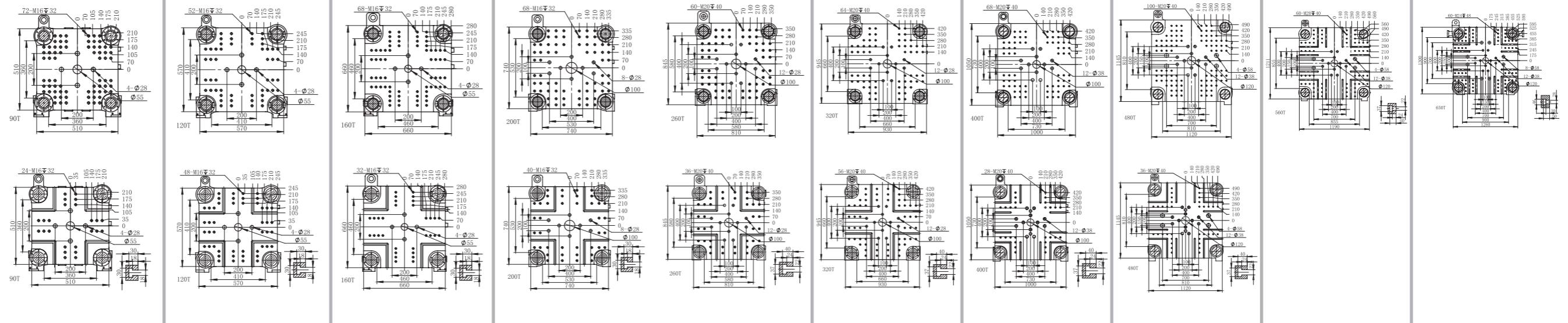
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Specifications

		JM90-MK6e	JM120-MK6e	JM160-MK6e	JM200-MK6e	JM260-MK6e	JM320-MK6e	JM400-MK6e	JM480-MK6e	JM560-MK6e	JM650-MK6e
INJECTION UNIT											
Screw Diameter	mm	31 36 41	36 41 46	41 46 52	46 52 60	52 60 67	60 67 75	67 75 83	75 83 90	75 83 90	83 90 98
Screw L/D Ratio	L/D	24.4 21.0 18.4	23.9 21.0 18.7	23.6 21.0 18.6	23.7 21.0 18.2	24.2 21.0 18.8	23.5 21.0 18.8	23.5 21.0 19.0	23.2 21.0 19.4	23.2 21.0 19.4	23.9 22.0 20.2
Screw Stroke	mm	180	205	230	260	300	335	375	415	415	450
Swept Volume	cm ³	135 183 237	208 270 340	303 382 488	431 551 734	636 847 1057	946 1180 1479	1321 1655 2027	1832 2244 2638	1832 2244 2638	2433 2861 3392
Shot Weight (PS)	g	123 166 216	189 246 309	276 347 444	393 502 668	579 771 962	861 1074 1346	1202 1506 1845	1667 2042 2401	1667 2042 2401	2214 2603 3087
	oz	4.4 5.9 7.6	6.7 8.7 10.9	9.7 12.3 15.7	13.9 17.7 23.6	20.4 27.2 33.9	30.4 37.9 47.5	42.4 53.2 65.1	58.8 72.0 84.7	58.8 72.0 84.7	78.1 91.8 108.9
Injection Pressure (Max.)	kgf/cm ²	2367 1755 1353	2302 1775 1410	2233 1774 1388	2295 1796 1349	2365 1777 1425	2263 1815 1448	2230 1780 1453	2165 1768 1504	2165 1768 1504	2114 1798 1516
Injection Rate	cm ³ /s	76 103 133	98 128 161	127 160 204	155 199 265	192 255 318	251 313 392	318 399 488	419 514 604	419 514 604	483 568 674
Screw Rotation Speed (Max.)	rpm	207	225	220	180	183	190	178	190	190	175
Screw Nozzle Force (Max.)	ton	4.5	4.5	4.5	4.5	9	9	9	9	9	9
Nonzzle Stroke	mm	250	250	250	280	330	360	420	420	420	460
CLAMPING UNIT											
Clamping Force (Max.)	ton	90	120	160	200	260	320	400	480	560	650
Opening Stroke	mm	330	370	420	490	530	600	670	770	835	920
Space between tie bars (HxV)	mm	360x360	410x410	460x460	530x530	580x580	660x660	730x730	810x810	855x855	900x900
Mould Thickness (Min.-Max.)	mm	130-380	145-450	160-520	180-550	195-610	220-660	250-730	275-810	330-850	350-900
Max.Daylight	mm	710	820	940	1040	1140	1260	1400	1580	1685	1820
Ejector Force	ton	2.8	4.2	4.2	6.7	7.7	7.7	11.1	11.1	16.6	18.2
Ejector Stroke	mm	100	120	140	150	170	170	220	220	250	265
Mould Register Hole	mm	100	100	100	160	160	160	200	200	200	200
POWER/HEATING UNIT											
System Pressure	kgf/cm ²	175	175	175	175	175	175	175	175	175	175
Motor Pump	kW	11	16	16	24	36	48	68	72	72	84
Electrical Heating Power	kW	6.4	10.1	12.2	15.5	18.9	24.8	30.4	35.9	35.9	43
Temperature Control Zone		3+1	3+1	3+1	3+1	4+1	4+1	5+1	5+1	5+1	6+1
OTHERS											
Machine Dimension LxWxH(m)	mxmxm	4.3x1.2x1.8	4.6x1.3x1.8	5.2x1.4x2	5.7x1.5x2.1	6.4x1.6x2.3	6.7x1.7x2.4	7.5x1.8x2.3	8.3x1.9x2.3	8.6x2.0x2.3	9.6x2.2x2.5
Oil Tank Capacity	liter	160	190	250	320	410	540	670	800	800	870

Mould Platen Dimensions

Mounting Holes



T slots with mounting holes (Optional)

*The technical parameters above are for reference only and discrepancies may arise in different circumstances. The company keeps upgrading the products and reserves the right to change the product specifications and parameters without prior notice. The final interpretation to the above specifications and parameters belongs to the company.