

UN90SM~UN560SM 技术参数表 Machine Specification

备注:

- 理论注射容积=注塑机料筒截面积X注射行程
- 实际注射量=理论注射容积X0.92 (以GPPS计算)
- 正常情况下改善规格参数,恕不另行通知
- 当您有成型PVC,PC,PMMA等工程塑料产品或有其他特殊要求时,敬请告知本公司

Remarks:

- Shot volume = Barrel sectional area x Injection stroke.
- Actual shot weight = Shot volume x 0.92 (Calculated by GPPS)
- Specification and parameters may be changed without prior notice.
- Please inform us when you have other special requirements.

■ 说明: 本公司保留对样本中描述产品进行改进的权利, 规格如有变更, 恕不另行通知。样本中的产品照片仅供参考, 产品以实物为准。

Remark: We reserve the right to make any product improvement or specifications change without prior notice. And product photos shown in catalogue are for reference only.

说明 国际标准规格	DESCRIPTION INTERNATIONAL SPECIFICATION	UNIT	UN90SM 257/900	UN120SM 392/1200	UN160SM 604/1600	UN200SM 895/2000	UN260SM 1269/2600	UN320SM 1885/3200	UN400SM 2693/4000	UN480SM 3330/4800	UN560SM 3780/5600																		
射胶机构 INJECTION UNIT																													
			A	B	C	A	B	C	A	B	C																		
螺丝直径	Screw diameter	mm	32	36	40	38	43	48	43	48	53	48	53	60	53	60	68	60	68	76	68	76	84	76	84	92	76	84	92
理论注射容积	Shot volume	cm ³	132.7	168	207	192.7	246.8	307.6	297.7	370.9	452.3	425.2	518.4	664	584.6	749.3	962.4	834	1071.3	1338.2	1198.4	1497	1828.8	1678.5	2050.5	2459.6	1905.3	2327.6	2791.9
实际注射量	Shot weight (PS)	g (克)	122	154.6	190.4	177.2	227	283	273.9	341.2	416.1	391.2	476.9	610.9	537.8	689.3	885.4	767.3	985.6	1231.1	1102.5	1377.2	1682.4	1544.2	1886.5	2262.8	1752.9	2141.4	2568.5
		oz (盎司)	4.3	5.4	6.7	6.2	8	9.9	9.6	12	14.7	13.8	16.8	21.5	18.9	24.3	31.2	27.1	34.7	43.4	38.9	48.6	59.3	54.5	66.5	79.8	61.8	75.5	90.6
射胶压力	Injection pressure	MPa	193.7	153	123.9	203.6	159	127.6	203	162.9	133.6	210.7	172.8	134.8	217.1	169.4	131.8	226.2	176.1	141	224.8	179.9	147.3	198.6	162.5	135.5	198.6	162.5	135.5
螺丝长度直径比	Screw L:D ratio		22.5:1	20:1	20:1	22.6:1	20:1	20:1	22.3:1	20:1	20:1	22:1	20:1	20:1	22.6:1	20:1	20:1	22.6:1	20:1	20:1	22.3:1	20:1	20:1	22.1:1	20:1	20:1	22.1:1	20:1	20:1
最大注射速度	Max. injection speed	mm/s	83.8			83			81			79			80			67			76			85			85		
螺丝行程	Screw stroke	mm	165			170			205			235			265			295			330			370			420		
螺丝转速	Screw speed(stepless)	r/min	0-180			0-188			0-204			0-170			0-164			0-146			0-132			0-131			0-131		
锁模机构 CLAMPING UNIT																													
锁模力	Clamping force	kN	900			1200			1600			2000			2600			3200			4000			4800			5600		
开模行程	Opening stroke	mm	320			340			410			460			490			580			660			760			820		
连接柱内距	Space between tie bars	mmxmm	355x310			410x370			455x435			510x510			570x570			670x670			710x710			810x810			850x810		
模板最大距离	Max. Daylight	mm	670			740			870			980			1100			1240			1390			1570			1670		
容模量 (最薄-最厚)	Mold thickness(Min.Max)	mm	130-350			145-400			160-460			180-520			195-610			220-660			240-730			260-810			330-850		
油压顶出行程	Hydraulic ejection stroke	mm	80			100			110			140			145			155			195			220			220		
顶出杆数量	Ejector number		1			5			5			5			9			9			13			13			13		
油压顶出力	Hydraulic ejection force	kN	23			42			42			49			77			77			110			110			166		
动力/电热 POWER UNIT																													
油压系统压力	Hydraulic system pressure	MPa	14.5			17.5			17.5			17.5			17.5			17.5			17.5			17.5			17.5		
油泵马达	Pump motor	kW	7.5			11			13			15			23			31			39			56			56		
电热量	Heating capacity	kW	6.9/7.8			9/10.1			10.9/12.1			14.4/16.8			16.6/19			22.2/24.6			26.4/30.9			33.1/36.2			33.1/36.2		
温度控制区数	Number of temp. control zones		4			4			4			5			5			5			6			6			6		
其它 GENERAL UNIT																													
油箱容量	Oil tank capacity	L	90			120			155			165			240			320			430			580			660		
机械外形尺寸	Machine dimensions(LxWxH)	mxmxxm	4.3x1.1x1.9			4.4x1.2x2.0			5.0x1.2x2.1			5.6x1.3x2.2			6.3x1.4x2.3			6.9x1.5x2.4			7.6x1.7x2.4			8.3x1.9x2.5			8.8x2.0x2.5		
理论机重	Theoretical machine weight	kg	2700			3420			4580			5800			8600			11000			14500			19500			21500		

UN650SM~UN2600SM 技术参数表 Machine Specification

备注:

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Remarks:

- Shot volume = Barrel sectional area x Injection stroke.
- Actual shot weight = Shot volume x 0.92 (Calculated by GPPS)
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说明 国际标准规格	DESCRIPTION INTERNATIONAL SPECIFICATION	UNIT	UN650SM 4330/6500			UN800SM 5570/8000			UN1100SM 8859/11000			UN1400SM 12053/14000			UN1800SM 18471/18000			UN2200SM 23779/22000			UN2600SM 30945/26000		
射胶机构 INJECTION UNIT																							
			A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C
螺丝直径	Screw diameter	mm	84	92	100	92	100	108	100	108	116	116	125	135	135	145	155	145	155	165	155	165	180
理论注射容积	Shot volume	cm ³	2216.7	2659	3141.6	2891.7	3416.4	3984.9	4319.8	5039.4	5811.7	6339.8	7363.1	8588.3	10019	11559	13208.4	12385	14152	16036	15660	17747	21120
实际注射量	Shot weight (PS)	g (克)	2039.4	2446.3	2890.3	2660.4	3143.1	3666.1	3974.2	4636.2	5346.7	5832.6	6774.1	7901.3	9217.5	10634.3	12151.7	11394.2	13019.8	14753.1	14407.2	16327.2	19430.4
		oz (盎司)	71.9	86.3	101.9	93.8	110.9	129.3	139.9	163.2	188.3	205.7	238.9	278.2	325.1	375.1	427.9	401.9	459.3	520.4	508.2	575.9	685.4
射胶压力	Injection pressure	MPa	217.6	181.4	153.6	212.8	180.2	154.5	208.8	179.1	155.2	190.1	163.7	140.4	184.3	159.8	139.8	192	168	148	202.8	179	150.4
螺丝长度直径比	Screw L:D ratio		21.9:1	20:1	20:1	21.7:1	20:1	20:1	21.6:1	20:1	20:1	22:1	20:1	20:1	23.6:1	22:1	20:1	23.5: 1	22: 1	20.6: 1	23.4: 1	22: 1	20: 1
最大注射速度	Max. injection speed	mm/s	83			87			90			86.4			87.4			81.7			89		
螺丝行程	Screw stroke	mm	400			435			550			600			700			750			830		
螺丝转速	Screw speed(stepless)	r/min	0-142			0-136			0-118			0-110			0-117			0-100			0-116		
锁模机构 CLAMPING UNIT																							
锁模力	Clamping force	kN	6500			8000			11000			14000			18000			22000			26000		
开模行程	Opening stroke	mm	900			1025			1150			1350			1560			1750			1950		
连接柱内距	Space between tie bars	mmxmm	930x930			1030x1030			1130x1130			1310x1310			1560x1560			1850x1650			1950x1800		
模板最大距离	Max. Daylight	mm	1800			2025			2300			2700			3210			3570			3830		
容模量 (最薄-最厚)	Mold thickness(Min.Max)	mm	350-920			400-1000			450-1150			600-1350			800-1650			850-1820			900-1880		
油压顶出行程	Hydraulic ejection stroke	mm	280			320			360			380			400			430			430		
顶出杆数量	Ejector number		21			21			21			29			33			33			33		
油压顶出力	Hydraulic ejection force	kN	182			274			274			303			303			460			460		
动力/电热 POWER UNIT																							
油压系统压力	Hydraulic system pressure	MPa	17.5			17.5			17.5			17.5			17.5			17.5			17.5		
油泵马达	Pump motor	kW	31+31			31+56			56x2			56x2+15			56x3			56x4			56x5		
电热量	Heating capacity	kW	38/43			42/47			46.5/51.3			63.6/66.3			93.7			106.6			126.1		
温度控制区数	Number of temp. control zones		6			7			7			8			8			10			10		
其它 GENERAL UNIT																							
干循环时间	Dry cycle time	s	6.5			8.8			12			15			15			16.5			18		
油箱容量	Oil tank capacity	L	1100			1300			2000			2700			3200			3500			4500		
机械外形尺寸	Machine dimensions(LxWxH)	mxxm	9.2x2.3x2.7			10.3x2.3x2.8			11.1x2.8x3.0			13.5x2.9x3.5			15.1x3.5x3.5			16.5x3.8x3.8			18.5x3.8x3.8		
理论机重	Theoretical machine weight	kg	30000			40000			49500			69500			108000			145000			190000		