

Injection Unit

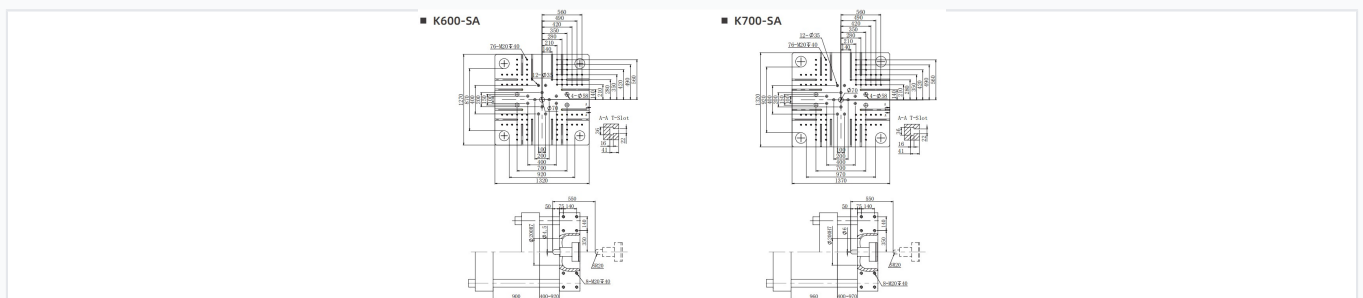
說明 / DESCRIPTION	UNIT	K600-SA				K700-SA				
		A	B	C	D	A	B	C	D	
國際公認標準 / INTERNATIONAL SIZE RATING										
機身直徑	Screw diameter	mm	85	90	95	100	90	95	100	110
機身長度	Screw L2 (mm)	mm	23.3	22	20.8	19.8	23.2	22.0	19.8	19.0
機身螺距	Screw pitch	mm	2.54	2.60	2.50	2.54	2.62	2.62	2.54	2.54
機身螺距	Screw pitch (mm)	mm	23.8	20.0	20.0	22.0	27.0	26.0	27.0	26.0
注射壓力	Injection pressure	Bar	1909	1700	153	138	1896	1700	1500	1389
注射速度	Injection rate	cm ³ /s	653	732	816	904	893	772	943	1035
塑化能力	Plasticizing capacity	g/s	73	92	100	115	79	85	100	120
螺桿最大轉速	Max screw speed	rpm	140				130			
塑化力	Clamping force	kN	6000				6000			
螺桿螺距	Screw distance between	mm	520±0.05				570±0.05			
螺桿外徑	Plastic size	mm	1320±120				1370±120			
螺桿螺距	Clamping stroke	mm	900				900			
最大行程	Max. stroke height	mm	400				400			
最大行程	Max. stroke height	mm	100				800			
螺桿最大行程	Clamping distance (stroke length)	mm	900				900			
螺桿行程	Clamping stroke	mm	230				250			
螺桿行程	Clamping stroke	mm	160				160			
螺桿行程	Number of spacers	mm	17				17			
螺桿行程	Maximum pressure	Bar	175				175			
螺桿行程	Pressure	kW	50±0.8				30±0.4			
螺桿行程	Heating capacity	kW	43.0				47.0			
螺桿行程	Clamping capacity	mm	700				800			
螺桿行程	Machine dimension (LxWxH)	mm	9712x2121x1115				10312x2121x1115			
螺桿行程	Machine weight	t	27				33			
螺桿行程	Injection capacity	kg	160				190			

Detailed technical parameters for K600-SA and K700-SA models.

Injection Performance Comparison

Parameter	K600-SA	K700-SA
Max Screw Speed (r/min)	140	130
Injection Pressure (Bar)	1909-138	1896-1269
Plasticizing Capacity (g/s)	73-115	79-123

Clamping Unit



Dimensional layout and T-slot configuration drawings.

Clamping Force

6000 kN

K600-SA Force

7000 kN

K700-SA Force

Clamping Unit Specifications

- Five-point double machine hinge clamping
- Automatic mold adjusting device
- Low-pressure mold protection
- Hard chrome-plated alloy steel columns

General Specifications

Machine Dimensions (L x W x H) 9.7x2.2x3.1m (K600) / 10.3x2.25x3.5m (K700)

Machine Weight 27 t

Configuration & Features

Standard Features

PID Temperature Control • Linear Electronic Ruler • Automatic Lubrication • Servo Motor Drive

Optional Upgrades

- Energy storage device
- Hydraulic multi-core pulling system
- PVC fan device
- Cooling water flow meter and thermometer