

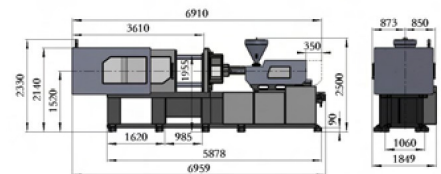
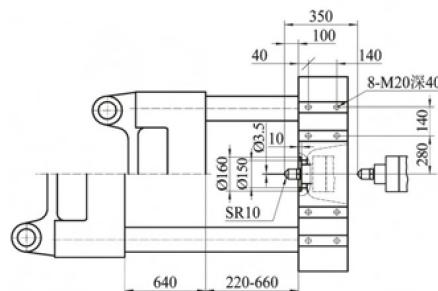
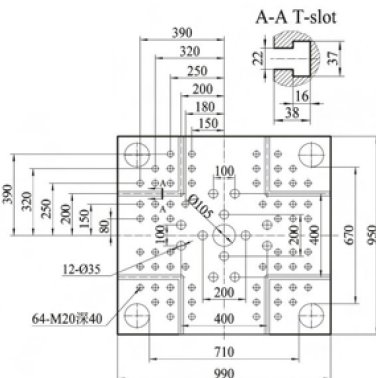
UN320A5 Specifications

1885/3200



FEATURES

- World famous Austrian made KEBA 1075 Microprocessor control
- Control of oil temperature from the Keba controller
- Oil level monitoring
- Injection hold changeover by time, distance or pressure
- Control of barrel throat temperature via the Keba controller
- Semi-auto start button on a flying lead with magnetic base
- European Linear transducers
- European seals
- European hydraulic valves
- European switchgear
- Back pressure controlled by proportional valve
- Water manifold with 6 circuits
- 2 x air-blast circuits with pneumatic valves fitted
- Double core pull
- Euomap 67 interface
- Ejector safety circuit
- Oil preheating circuit
- Servo motor energy saving pump system
- CE certification
- Anti-vibration mounts
- Spares package
- Tool kit & mould clamps
- 3 off auxillary three phase sockets



INJECTION UNIT

Screw designation		A	B	C
Shot volume	cm ³	834	1071.3	1338.2
Shot weight	g	767.3	985.6	1231.1
	oz	27.1	34.8	43.4
Screw diameter	mm	60	68	76
Injection pressure	MPa	226.2	176.1	141
Injection rate	g/s	235	302	377
Screw L:D ratio		22.6:1	20:1	20:1
Max. injection speed	mm/s	91.8		
Screw stroke	mm	295		
Screw speed (stepless)	r/min	0 - 200		

CLAMP UNIT

Clamping force	kN	3200		
Opening Stroke	mm	640		
Space between tie bars	mm	710 x 670		
Max. Daylight	mm	1300		
Mould thickness (min-max)	mm	220 - 660		
Ejector stroke	mm	170		
Ejector push rod number		13		
Ejector force	kN	77		

POWER UNIT

Hydraulic system pressure	MPa	17.5		
Pump motor	kW	39.4		
Heating capacity	kW	22.2 / 24.6		
Number of temp control zones		5		

GENERAL

Dry cycle time	s	3.2		
Oil tank capacity	L	445		
Machine dimensions (LxWxH)	m	6.96 x 1.85 x 2.50		
Machine weight	kg	13500		