

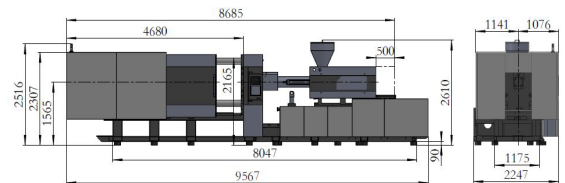
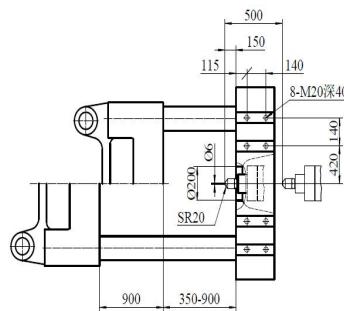
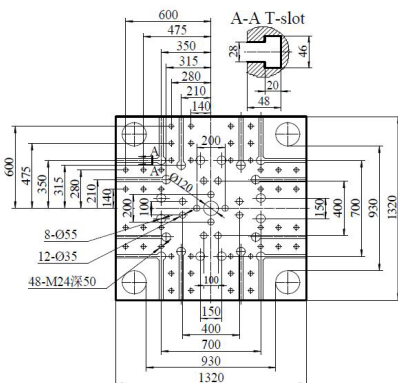
UN650A5 Specifications

4820/6500



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	2216.7	2659	3664
Shot weight	g	2039.4	2446.3	3371
	oz	71.9	86.3	119.1
Screw diameter	mm	84	92	108
Injection pressure	MPa	217.6	181.4	131
Injection rate	g/s	423	507	699
Screw L:D ratio		21.9:1	20:1	20:1
Max. injection speed	mm/s	83		
Screw stroke	mm	400		
Screw speed (stepless)	r/min	0 - 143		

CLAMP UNIT

Clamping force	kN	6500		
Opening Stroke	mm	900		
Space between tie bars	mm	930 x 930		
Max. Daylight	mm	1800		
Mould thickness (min-max)	mm	350 - 900		
Ejector stroke	mm	280		
Ejector push rod number		21		
Ejector force	kN	182		

POWER UNIT

Hydraulic system pressure	MPa	17.5		
Pump motor	kW	36 + 39.4		
Heating capacity	kW	38 / 47		
Number of temp control zones		6		

GENERAL

Dry cycle time	s	6.5		
Oil tank capacity	L	1000		
Machine dimensions (LxWxH)	m	9.57 x 2.25 x 2.61		
Machine weight	kg	29500		