

UN560A5 Specifications

3330/5600



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	1678.5	2050.5	2905
Shot weight	g	1544.2	1886.5	2673
	oz	54.5	66.5	94.4
Screw diameter	mm	76	84	100
Injection pressure	MPa	198.6	162.5	114.6
Injection rate	g/s	392	479	680
Screw L:D ratio		22.1:1	20:1	20:1
Max. injection speed	mm/s	95		
Screw stroke	mm	370		
Screw speed (stepless)	r/min	0 - 148		

CLAMP UNIT

Clamping force	kN	5600	
Opening Stroke	mm	850	
Space between tie bars	mm	850 x 810	
Max. Daylight	mm	1700	
Mould thickness (min-max)	mm	330 - 850	
Ejector stroke	mm	220	
Ejector push rod number		17	
Ejector force	kN	166	

POWER UNIT

Hydraulic system pressure	MPa	17.5	
Pump motor	kW	60	
Heating capacity	kW	33.1 / 43	
Number of temp control zones		6	

GENERAL

Dry cycle time	s	5.5	
Oil tank capacity	L	850	
Machine dimensions (LxWxH)	m	8.73 x 2.21 x 2.49	
Machine weight	kg	21500	

