

UN90A5 Specifications

295/900



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	116.6	159	207
Shot weight	g	107	146	190.4
	oz	3.8	5.2	6.7
Screw diameter	mm	30	35	40
Injection pressure	MPa	252.8	185.6	142.2
Injection rate	g/s	69.6	94.8	123.5
Screw L:D ratio		24:1	20:1	20:1
Max. injection speed	mm/s	107		
Screw stroke	mm	165		
Screw speed (stepless)	r/min	0 - 219		

CLAMP UNIT

Clamping force	kN	900		
Opening Stroke	mm	330		
Space between tie bars	mm	360 x 360		
Max. Daylight	mm	710		
Mould thickness (min-max)	mm	130 - 380		
Ejector stroke	mm	100		
Ejector push rod number		5		
Ejector force	kN	28		

POWER UNIT

Hydraulic system pressure	MPa	17.5		
Pump motor	kW	11		
Heating capacity	kW	6.9 / 7.8		
Number of temp control zones		4		

GENERAL

Dry cycle time	s	1.8		
Oil tank capacity	L	150		
Machine dimensions (LxWxH)	m	4.49 x 1.22 x 1.88		
Machine weight	kg	3400		

