

UN400A5 Specifications

2693/4000



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	1198.4	1497	1828.8
Shot weight	g	1102.5	1377.2	1682.5
	oz	38.9	48.6	59.3
Screw diameter	mm	68	76	84
Injection pressure	MPa	224.8	179.9	147.3
Injection rate	g/s	291	363	444
Screw L:D ratio		22.3:1	20:1	20:1
Max. injection speed	mm/s	87		
Screw stroke	mm	330		
Screw speed (stepless)	r/min	0 - 156		

CLAMP UNIT

Clamping force	kN	4000
Opening Stroke	mm	700
Space between tie bars	mm	760 x 710
Max. Daylight	mm	1430
Mould thickness (min-max)	mm	240 - 730
Ejector stroke	mm	210
Ejector push rod number		13
Ejector force	kN	110

POWER UNIT

Hydraulic system pressure	MPa	17.5
Pump motor	kW	55.4
Heating capacity	kW	26.4 / 30.9
Number of temp control zones		6

GENERAL

Dry cycle time	s	4
Oil tank capacity	L	570
Machine dimensions (LxWxH)	m	7.73 x 2.16 x 2.45
Machine weight	kg	16000

