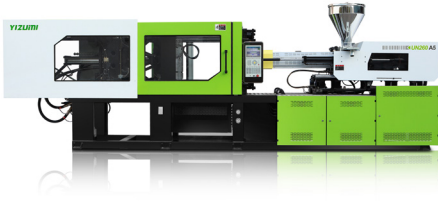


UN1000A5 Specifications

9015/10000



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	4319.8	5039.4	6748
Shot weight	g	3974.2	4636.2	6208
	oz	139.9	163.2	219
Screw diameter	mm	100	108	125
Injection pressure	MPa	208.8	179.1	133.6
Injection rate	g/s	642	749	1003
Screw L:D ratio		21.6:1	20:1	20:1
Max. injection speed	mm/s	89		
Screw stroke	mm	550		
Screw speed (stepless)	r/min	0 - 115		

CLAMP UNIT

Clamping force	kN	10000		
Opening Stroke	mm	1220		
Space between tie bars	mm	1160 x 1160		
Max. Daylight	mm	2380		
Mould thickness (min-max)	mm	450 - 1160		
Ejector stroke	mm	320		
Ejector push rod number		21		
Ejector force	kN	274		

POWER UNIT

Hydraulic system pressure	MPa	17.5		
Pump motor	kW	55.4 + 55.4		
Heating capacity	kW	46.5 / 63.6		
Number of temp control zones		7		

GENERAL

Dry cycle time	s	8		
Oil tank capacity	L	1300		
Machine dimensions (LxWxH)	m	11.37 x 2.60 x 2.66		
Machine weight	kg	50000		

