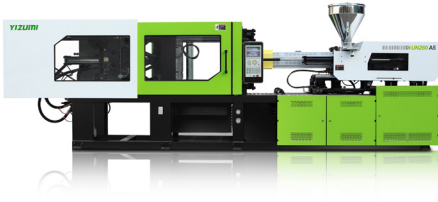


UN800A5 Specifications

6780/8000



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	3190	3770	5070
Shot weight	g	2934.8	3468	4664
	oz	103.7	122.5	164.8
Screw diameter	mm	92	100	116
Injection pressure	MPa	212.8	180.2	133.9
Injection rate	g/s	533	630	847
Screw L:D ratio		21.7:1	20:1	20:1
Max. injection speed	mm/s	87		
Screw stroke	mm	480		
Screw speed (stepless)	r/min	0 - 136		

CLAMP UNIT

Clamping force	kN	8000		
Opening Stroke	mm	1040		
Space between tie bars	mm	1000 x 1000		
Max. Daylight	mm	2040		
Mould thickness (min-max)	mm	400 - 1000		
Ejector stroke	mm	280		
Ejector push rod number		21		
Ejector force	kN	182		

POWER UNIT

Hydraulic system pressure	MPa	17.5		
Pump motor	kW	39.4 + 55.4		
Heating capacity	kW	42 / 51		
Number of temp control zones		6		

GENERAL

Dry cycle time	s	7		
Oil tank capacity	L	1150		
Machine dimensions (LxWxH)	m	10.51 x 2.38 x 2.63		
Machine weight	kg	40000		

