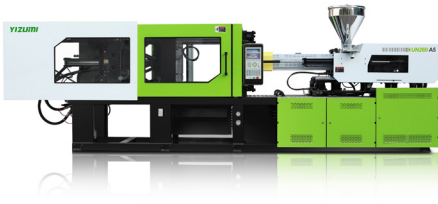


UN60A5 Specifications

190/600



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
Shot volume	cm ³	51.2	71.6
Shot weight	g	47	65.9
	oz	1.6	2.3
Screw diameter	mm	22	26
Injection pressure	MPa	373	267
Injection rate	g/s	42.5	59.4
Screw L:D ratio		20:1	20:1
Max. injection speed	mm/s	123	
Screw stroke	mm	135	
Screw speed (stepless)	r/min	0 - 230	

CLAMP UNIT

Clamping force	kN	600
Opening Stroke	mm	260
Space between tie bars	mm	310 x 310
Max. Daylight	mm	590
Mould thickness (min-max)	mm	120 - 330
Ejector stroke	mm	60
Ejector push rod number		1
Ejector force	kN	22

POWER UNIT

Hydraulic system pressure	MPa	17.5
Pump motor	kW	11
Heating capacity	kW	4.8 / 5.5
Number of temp control zones		4

GENERAL

Dry cycle time	s	1.6
Oil tank capacity	L	130
Machine dimensions (LxWxH)	m	4.22 x 1.14 x 1.84
Machine weight	kg	2900

