

UN120A5 Specifications

420/1200



FEATURES

- World famous Austrian made KEBA 1075 Microprocessor control
- Control of oil temperature from the Keba controller
- 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
- Euromap 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	163.6	246.8	307.6
Shot weight	g	150.5	227.1	283
	oz	5.3	8	10
Screw diameter	mm	35	43	48
Injection pressure	Mpa	256.9	170	136.7
Injection rate	g/s	82.1	124	155
Screw L:D ratio		24:1	20:1	20:1
Max. injection speed	mm/s	94		
Screw stroke	mm	170		
Screw speed (stepless)	r/min	0-228		

CLAMP UNIT

Clamping force	kN	1200		
Opening Stroke	mm	360		
Space between tie bars	mm x mm	410x410		
Max. Daylight	mm	810		
Mould thickness (Min.-Max.)	mm	145-450		
Ejector stroke	mm	120		
Ejector push rod number		5		
Ejector force	kN	42		

POWER UNIT

Hydraulic system pressure	Mpa	17.5		
Pump motor	kW	16		
Heating capacity	kW	9/10.1		
Number of temp control zones		4		

GENERAL

Dry cycle time	s	2		
Oil tank capacity	L	155		
Machine dimensions (LxWxH)	mxmxm	4.82x1.30x1.92		
Machine weight	kg	4000		

