

UBE Z-MAX UZ 720

Clamping Unit

Clamping force	US Ton	720
Tie Bar Spac (H X V)	inch	45.03 x 45.03
Platen Size (H x V)	inch	62.36 x 62.36
Die Height	inch	15.75 - 44.88
Clamping Stroke	inch	39.37
Daylight	inch	55.12 - 78.74
Ejection Force	US Ton	22
Ejector Stroke	inch	7.08

Injection Unit

Standard			X
Nominal Unit Size		i53	
Screw Type		A	B
Screw Diameter	inch	3.54	
Theoretical Injection Capac		174.65	
Injection Weight (GPPS)		5.81	
	oz.		114.67
	PSI		21,350
	cu. in/sec.	35.63	
Screw Speed		119	
	Lb./hr.		770
	Lb./hr.		860

General

Motor	HP	75+40=115
Heater Capacity	kW	44.7
Quantity of Oil	US gal	330
Quantity of Cooling Water	US gal/min.	53 below 90 F
Nozzle Center Height	inch	66.93
Dimensions (L x W x H)	inch	458 x 105 x 115
Weight	Lb.	81,400

Note:

1. Nozzle center height excludes grout.
2. Machine height excludes optional items, such as safety hook.
3. Quantity of initial hydraulic oil is more than tank capacity as is includes for pipes.
4. Mark . shows the standard injection unit for each model.
5. Injection weight, injection rate and plasticating capacity depend on resin, molding conditions, etc
6. Values may be changed without notice.