

# UBE Z-MAX UZ1500

## Clamping Unit

Clamping force		US Ton	1500
Tie Bar Spac (H X V)		inch	72.00 X 52.00
Platen Size (H x V)		inch	97.64 x 75.56
Die Height	Standard	inch	20.00 - 58.66
	T-Slot Plate	inch	13.31 - 51.96
Clamping Stroke		inch	59.06
Daylight	Standard	inch	84.65 - 110.24
	T-Slot Casting	inch	84.65 - 110.24
Ejection Force		US Ton	42
Ejector Stroke		inch	9.84

## Injection Unit

Standard		X	
Screw Diameter	inch	4.72	5.20
Theoretical Injection Capac	cu. in.	496.92	601.27
Injection Weight (GPPS)	Lb.	16.51	19.98
	oz.	264.23	319.75
Injection Pressure	PSI	24,240	20,040
Injection Rate	cu. in/sec.	52.11	63.04
Screw Speed	rpm.	110	
Plasticating Capacity PS	Lb./hr.	1,325	1,280
	ABS	Lb./hr.	1,105

## General

Motor	HP	100+60=160
Heater Capacity	kW	56.8
Quantity of Oil	US gal	450
Quantity of Cooling Water	US gal/min.	48 below 90 F
Nozzle Center Height	inch	68.9
Dimensions (L x W x H)	inch	558 x 137 x 122
Weight	Lb.	215000

### Note:

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