

# UBE *ULTIMA* UN 500

## Clamping Unit

Clamping force	US Ton	500
Tie Bar Spac. (H X V)	inch	31.89 x 31.89
Platen Size (H x V)	inch	45.67 x 45.67
Die Height	inch	14.96 - 29.52
Clamping Stroke	inch	31.5
Daylight	inch	46.45 - 62.98
Ejection Force	US Ton	11
Ejector Stroke	inch	6.3

## Injection Unit

Standard			
Nominal Unit Size			
Screw Diameter	inch	2.99	3.23
Screw Stroke	inch	13.77	
Theoretical Injection Capac	cu. in.	96.91	112.77
Injection Weight (GPPS)	oz.	49.81	57.99
Injection Pressure	PSI	29,010	24,660
Injection Rate	cu. in/sec.	44.30	51.57
Screw Speed	rpm.	200	
Plasticating Capacity PS	lb./hr	549	639

## General

Heater Capacity	kW	29.42
Dimensions (L x W x H)	inch	21.3 x 76.45 x 95.0
Weight	lbs	52,800

### 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.