

TECHNICAL SPECIFICATIONS:

Description	VLMP 30	VLMP 50	VLMP 100
Capacity (Tons)	30	50	100
Platen Size (mm)	300 x 300	350 x 350	450 x 450
Daylight (mm)	250 mm	250 mm	300 mm
Stroke Length (mm)	250 mm	250 mm	300 mm
No. of Platens	(Minimum 2)	(Minimum 2)	(Minimum 2)
Platen thickness	50 to 60 mm	50 to 60 mm	50 to 60 mm
Platen flatness	0.06 mm / meter	0.06 mm / meter	0.06 mm / meter
Platen Parallelism	0.06 mm / meter	0.06 mm / meter	0.06 mm / meter
Max. operating temperature	427 deg. Cel.	427 deg. Cel.	427 deg. Cel.
Heating rate of platen	8 degree cel / Min.	8 degree cel / Min.	8 degree cel / Min.
Cooling rate on platens	Cooling rates are based on cooling water supply temperature & flow rates.		
Temp. uniformity on the platen area at 200 degree cel. under vacuum	within +- 2 degree cel.	within +- 2 degree cel.	within +-2 degree cel.
Approach speed of Ram	15 -20 mm/sec.	15 -20 mm/sec.	15-20 mm/sec.
Pressing speed of Ram	1 -2 mm/ sec.	1 - 2 mm/ sec.	1-2 mm/ sec.
Electric Motor	5 H.P., 3 Phase	5 H.P., 3 Phase	7.5 H.P., 3 Phase