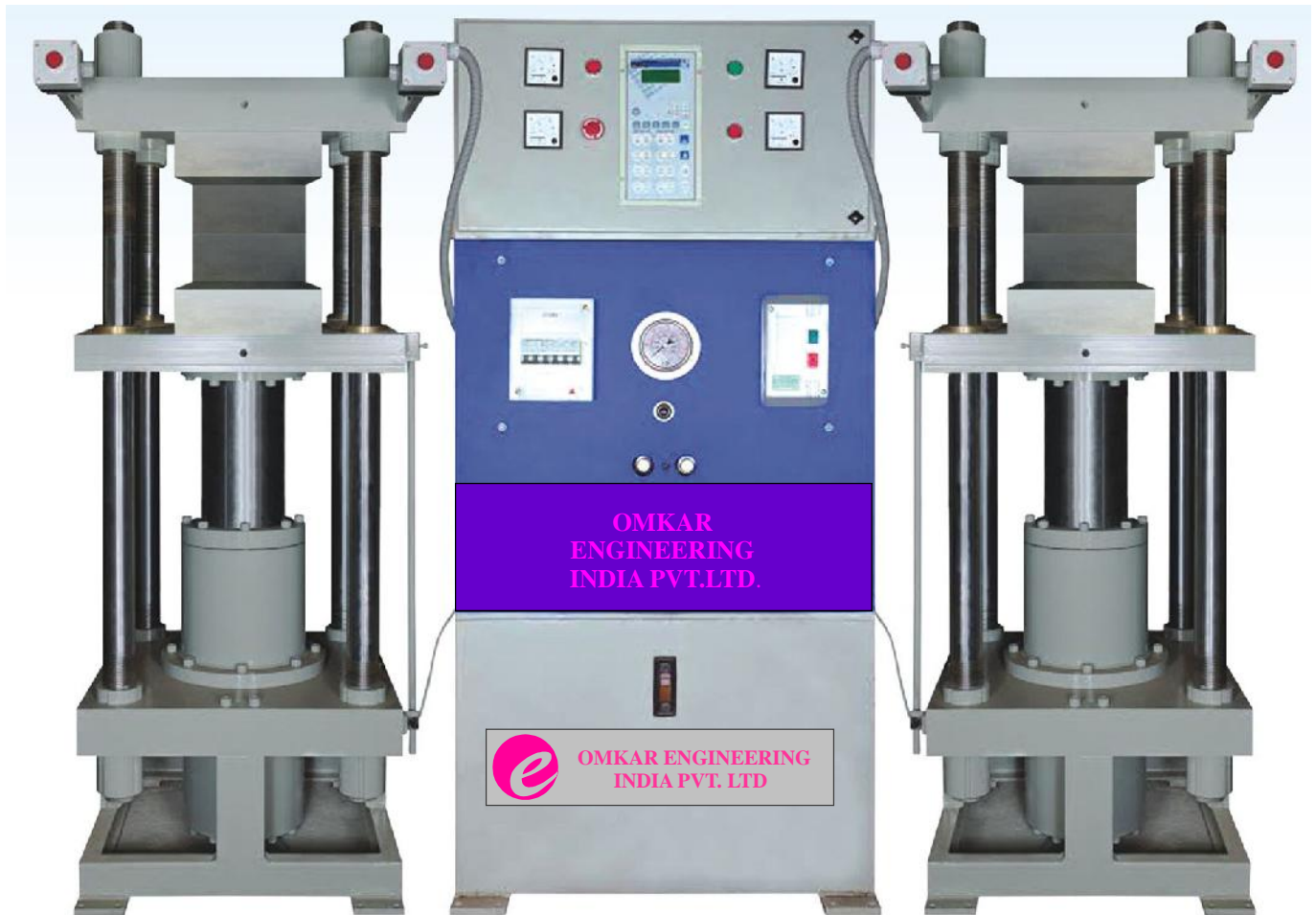


# RUBBER COMPRESSION MOULDING PRESS FOR HIGH PRECISION MOULDING



**OMKAR ENGINEERING INDIA  
PVT LTD**

# RP Series Rubber Compression Moulding Press Technical Specification

Description	Unit	RP 20	RP 30	RP 50	RP 75	RP 100	RP 150	RP 220
Locking Force	Ton	20	30	50	75	100	150	200
Platen Size	mm	200*350	300*500	350*550	400*620	450*675	500*725	550*775
Mould Mounting Area	mm	200*200	300*300	350*350	400*400	450*450	500*500	550*550
Column Type	No	4	4	4	4	4	4	4
Station	No	1	1	1	1	1	1	1
Min. Mould Thickness	mm	50	100	125	150	175	200	225
Daylight	mm	200	400	425	550	575	700	725
Stroke Length	mm	150	300	300	400	400	500	500
Cylinder Double Acting	No	1	1	1	1	1	1	1
Speed	mm/sec	25	25	15/25	15/25	15/20	15/20	15/20
Specific pressure	Kg/cm <sup>2</sup>	-	-	80	80	80	80	80
Working Pressure	Kg/cm <sup>2</sup>	210	210	315	315	315	315	315
Control Mode	Type	PLC	PLC	PLC	PLC	PLC	PLC	PLC
Temperature (PID Column)	Max	400	400	400	400	400	400	400
Heating	Kw	1.5	2	3	3.5	4	5	6
Electric Motor	Kw	2.2	2.2	3.7	5.5	7.5	9.5	11
Total connected power	Kw	3.7	4.2	6.7	9	11.5	14.5	17

These specifications are subjected to change without prior notice

## STANDARD FEATURES

- ★ Water - cooled heat exchanger for oil cooling
- ★ Speed control to adjust ram pressing speed.
- ★ Pressure switch for protection.
- ★ Heavy duty hydraulic cylinder with long life chevron packing & polyurethane piston seal
- ★ Pressure gauge with shut off valve.
- ★ Emergency stop push button.
- ★ Proximity switch for opening stroke control.
- ★ Pre-slow down (only for double pump)
- ★ Motor starter & control system MCB protection.

## OPTIONAL FEATURES

- ★ Thermic fluid heating
- ★ Multi Daylight.
- ★ Variable freq Drive
- ★ Electro proportional hydraulic valve.
- ★ Graphic LCD display microprocessor.
- ★ Optical sensor.



## OMKAR ENGINEERING INDIA PVT LTD

Mfg. Plastic injection & blow moulding, Rubber compression moulding press machine and Accessories.

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