

Ram Press (RPM)

Versatile, Efficient, Precise and Reliable Discharge for Viscous Products

The Ram Press (rpm-series) is a versatile and reliable solution for efficiently discharging viscous or thixotropic products under pressure. It suits a wide range of batch sizes and viscosities, making it ideal for laboratory to large-scale applications.

With a robust design featuring a solid floor mount system, the Ram Press offers a base discharge pressure of 45 PSI, customizable pressure options, and the flexibility to accommodate various tank sizes. Its hydraulic operation ensures durability and reduces downtime, while consistently delivering precise variable extrusion pressure and accurate results, setting a benchmark in discharge solutions.

Energy-saving features enhance its efficiency, and the hygienic design, including a stainless steel tank and pocketless valve, simplifies cleaning. User-friendly and requiring minimal maintenance, the Ram Press provides an optimal solution for diverse applications.



Adjustable Discharge

Pressure: 45 PSI Standard,
Customizable for Higher
Pressures.



User-Friendly

Simple operation with
minimal maintenance
requirements.



Versatility

Accommodates Varying
Tank Sizes for Diverse Batch
Needs.



Hygienic Design

Stainless Steel Tank &
Pocketless Valve for Easy
Cleaning.



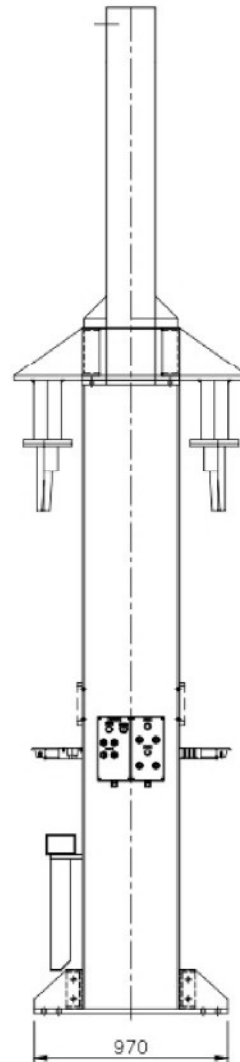
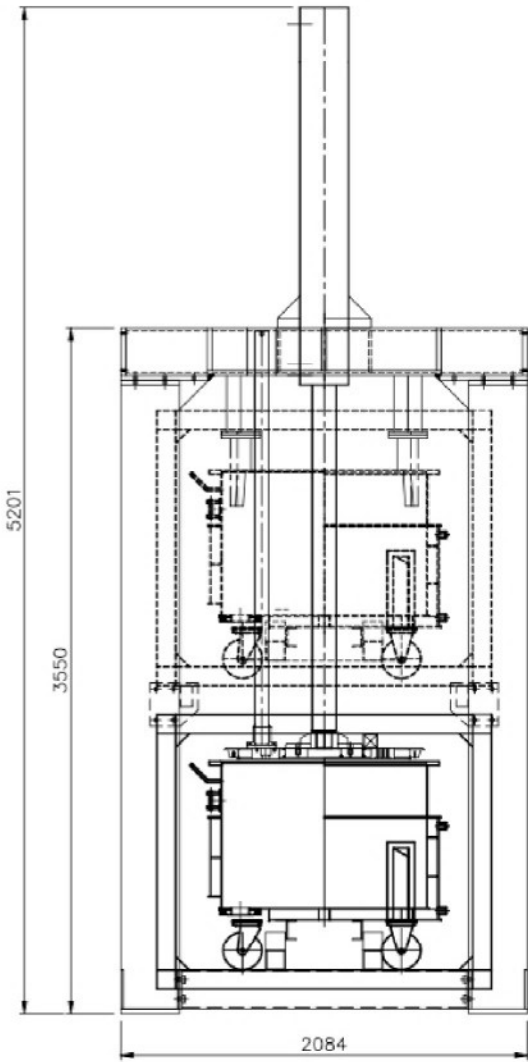
Durable

Built for longevity and
minimal downtime. High
quality steel



Energy-Optimized

Low energy consumption for
cost-effective operation



SCADA + HMI Control & Monitoring Option



Hygienic Design Option



Hazardous Environment Option

Model	Applicable Equipment	Press (kg/m)	Weight (kg)	A (mm)	B (mm)	C (mm)	D (mm)	L (mm)	A+L (mm)	Dwg
RPM-15	PVM-15	5	200	1500	550	1000				Fig 1
RPM-50	PVM-50	5	400	2143	500	1200				Fig 1
RPM-150	PVM-150	7	1200	2771	1600	870				Fig 2
RPM-150L	PVM-150	7	1700	2270	2274	1050	2000	470	2770	Fig 3
RPM-400	PVM-400	7	2500	2500	3355	2030	1230			Fig 2
RPM-400L	PVM-400	7	3200	3150	2700	1200	-	800	3950	Fig 4
RPM-700	PVM-700	7	5000	3866	2240	1400				Fig 2
RPM-700L	PVM-700	7	5800	3516	3400	1500	-	950	4466	Fig 4
RPM-1000	PVM-1000	5	8000	4200	2500	1600	-	-	-	Fig 2
RPM-1300	PVM-1300	5	12000	4715	2700	1750	-	-	-	Fig 2



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70+ years of industrial powder and liquid mixer solutions, from concept to integration, empowering production plant owners.

