P India Plast

Compount and Palletizing System for All thermo Plastic Rubber



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PINDIA PLAST

(Rubber & Plastic Processing Machinery)





New Innovation in Plastic Machinery

About us

India Plast is Well known Manufacturer, Suppliers and Exporter of Plastic Processing Machine from Delhi/India. We make High quality of plastic processing and recycling machines like. Dispersion Kneaders, Pelletizing Lines, Recycling Plants, Eva Compounding Machines, Blown Film Plants, plastic processing machine, plastic processing machinery, plastic machinery, Hydraulic Screen Changers, Dry Cut Strand Pelletizer, Skipping Conveyor, Rotary Pelletizers, Plastic Processing Machine, Since our doors opened in 1990 our dedicated staff of Designing and Manufacturing professionals have worked tirelessly to bring our clients cutting age technology thinks of our services as risk insurance we take away all the risk and headaches you will sooner and later run into.

Our Vision

"Delighting our customers by providing innovation & Excellence Relentlessly"

Our Values

Integrity - Honouring one's word Dedication - Purpose before Self

Our Culture

Love, Happiness & Joy for All

Our Commitment

India Plast Products are of excellent quality and workmanship - Consistently.

India Plast Products are value for money i.e. Right Quality at Right Price - Constantly

We at India Plast, ensure timely delivery & efficient service to our clients - Positively



High Speed Mixer



Dispersion Kneaders offered by us are specially designed so as to meet requirements of Rubber, Plastic and Chemical industries. Ever since the introduction, kneaders have enjoyed reputable performance edge over conventional mixers that has been made possible due to its excellent dispersion capability, distinctive tilting mechanism as well as compact common bed construction. This is also entirely attributed to peculiar jacket construction that develops remarkable cooling effect & low temperature mixing, which is a very important feature for rubber compounds.

India Plast high speed mixer specially Made by SS Steel with pneumatic

- ★ System VFD control motor High Tork bearings
- * Application are the following industries
- ★ PE PP NAYLON All Thermoplastics have SS zakit for external

	Batch Capacity KGS	Vessel Capacity Ltrs.		DRIVE (K.W)			Mixing Tool Speed R.P.M.		Maximum	Air System
Model			Dual Speed	Single Speed	No of batches per HR.	Mixing Time minutes	Single Speed	Dual Speed	Pressure in Double Jacket (BAR)	Operating at (BAR)
PPC-125	40-55	150	15/18	18.5	4-6	6-9	900	550/1100	2.5	4-5
PPC-125	40-55	150	18/21.5	22	4-5	8-12	900	500/1000	2.5	4-5
PPC-175	65-85	200	26/31	30	4-6	6-9	850	500/1000	2.5	4-5
PPC-175P	65-80	250	32/38	37.5	4-5	8-12	850	500/1000	2.5	4-5
PPC-250	90-100	250	38/45	45	4-6	6-9	840	450/900	2.5	4-5
PPC-250P	90-100	350	46/55	55	4-5	8-12	840	420/840	2.5	4-5
PPC-350	120-150	350	46/55	55	4-6	6-9	700	360/720	2.5	4-5
PPC-350P	120-150	350	63/75	75	4-5	8-12	700	360/720	2.5	4-5
PPC-500	160-200	500	56/82	90	4-6	6-9	550	300/600	2.5	4-5
PPC-500P	160-200	500	78/115	110	4-5	8-12	550	300/600	2.5	4-5
PPC-750	280-300	750	90/132	132	4-6	8-12	500	260/520	2.5	4-5
PPC-1000	400-430	1000	140/190	180	4-6	8-12	500	260/520	2.5	4-5

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Dispersion Kneaders

Manufacturers, Suppliers, Exporters, Dealers, Distributors, from Delhi, India, our Dispersion Kneaders are unique in its quality, functions and durability. It is the unique features of our plastic machinery and rubber machines that we are regarded as leading indian manufacturer, supplier and exporter of kneader.



Mixing Capacity	Power Required	Tilting Motors	Tilting Angle	Compression Air	Exhaust Equipment	Temperature Controller	Space Required (in Mtrs.)
5 Ltr.	7.5 KW	.5 HP	120°-140°	5 Kg/cm2	-	Automatic	75x1.25mts.
15 Ltr.	15 KW	.5 HP	120°-140°	5 Kg/cm2	-	Automatic	.75x1.25mts
25 Ltr.	22 KW	2 HP	120°-140°	8 Kg/cm2	1 HP	Automatic	1.2x2 mts
40 Ltr.	38 KW	3 HP	120°-140°	7 Kg/cm2	1 HP	Automatic	1.5x2.2mts
55 Ltr.	55 KW	3 HP	120°-140°	7 Kg/cm2	1 HP	Automatic	1.8x2.6mts
75 Ltr.	75 KW	3HP	120°-140°	7 Kg/cm2	1 HP	Automatic	1.8x2.8mts
100 Ltr.	90 KW	5 HP	120°-140°	8 Kg/cm2	1 HP	Automatic	2x3mts
125 Ltr.	100 KW	5 HP	120°-140°	8 Kg/cm2	1 HP	Automatic	2.3x3.3mts
150 Ltr.	120 KW	7.5 HP	120°-140°	8 Kg/cm2	1 HP	Automatic	2.5x3.5mts
200 Ltr.	150 KW	7.5 HP	120°-140°	8 Kg/cm2	1 HP	Automatic	3x4 mts

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Lab Machine



Pelletizing **Extruder**

We offer Fully Automatic Pelletizing Line (with Die Face Cutter). These are designed for purpose of continuous flow of pellets. Further, the material discharged from dispersion kneader is usually irregular in shapes and is difficult of handling manually. But automatic feeding mechanism in the Pelletizing Line makes it possible to produce continuous flow of peliets without any special operating skills, thus resulting in significant increase in efficiency as well as reduction in number of operators required for manufacturing process.



Model	Kneader Capacity	Screw Dia.	L/D Ratio	Main Motor	Taper Twin Screw Motor	Die Face Cutter	Temperature Controller	Control Panel	Total HP	Space Required (In.Mtrs.)
PL 25	5 Ltr	45 mm	18	5 HP	3 HP AC	Air Cutter	4 Point PID	Independent	20 HP	1.5x3.0
PL 50	15 Ltr.	60 mm	18	7.5 HP	3 HP AC	Air cutter	4 Point PID	Independent	40 HP	2x4.5
PL 70	25 Ltr.	70 mm	18	15 HP	3 HP AC	Air Cutter	4 Point PID	Independent	60 HP	2.5x6
PL 100	35 Ltr.	100 mm	18	20 HP	3 HP AC	Under Water	4 Point PID	Independent	110 HP	3x7
PL 250	65 Ltr.	120 mm	20	30 HP	75 HP AC	Under Water	4 Point PID	Independent	140 HP	4x8.5
PL 500	125 Ltr	150 mm	21	60 HP	10 HP AC	Under Water	4 Point PID	Independent	240 HP	4.5x10.5
PL 1000	200 Ltr.	160 mm	21	75 HP	15 HP AC	Under Water	5 Zone ID	Independent	375 HP	35x100

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PVC Compounding Machine

