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CATALAUGE

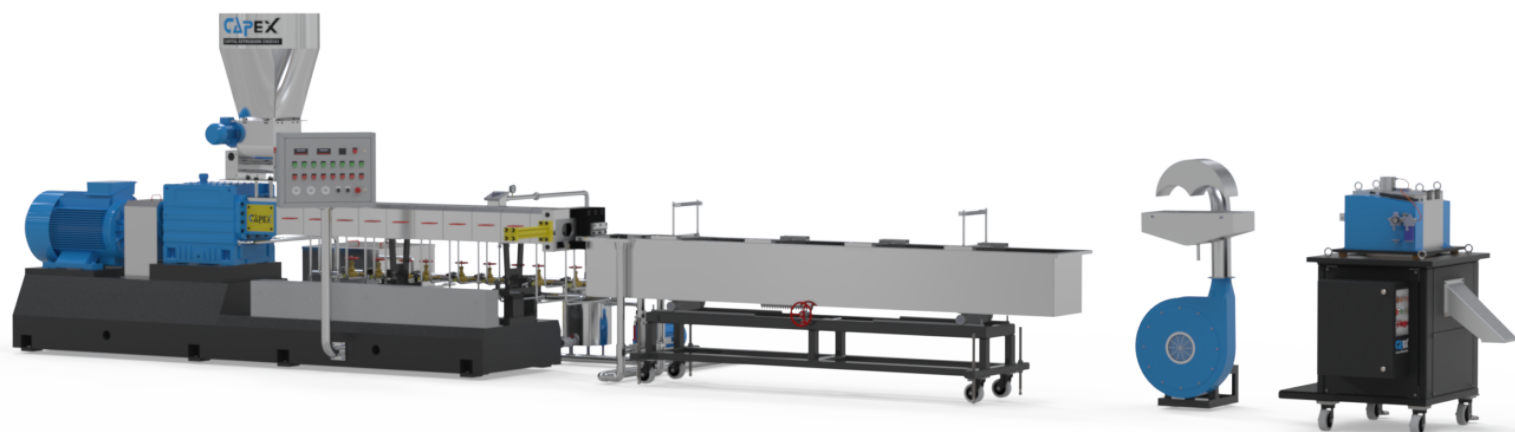
**CAPEX**

**CAPITAL EXTRUSION (INDIA)**

HOUSE OF PLASTIC PROCESSING MACHINES

# Product Range

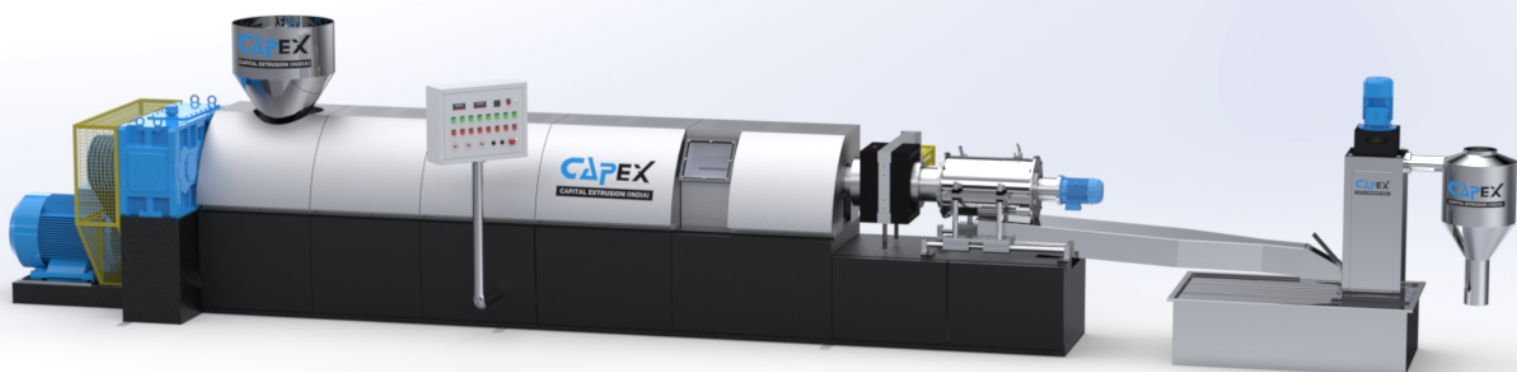
- CO-ROTATING TWIN SCREW LINE
- HIGH SPEED RECYCLING LINE
- TWO STAGE RECYCLING LINE
- VENTED EXTRUDER
- LAB EXTRUDERS
- HIGH SPEED MIXER
- SCRAP GRINDER
- HYDRAULIC SCREEN CHANGER
- HOPPER LOADER
- PELLETIZER MACHINE
- SEIVING MACHINE
- SCREW BARRELS
- AGGLOMERATOR
- AUXILIARY MACHINES



## SME SERIES CO-ROTATING TWIN SCREW EXTRUDER MACHINE

MODEL	SCREW DIA (MM)	L/d Ratio	N (r/min)	P (KW)	T (N.M)	PRODUCTION Kg/hr.	DIMENSION L/W (MM)
SME-36B	35.6	28/60	500/600	18.5/22	141	20-100	3200/2000
SME-52B	51.4	28/60	400/500/600	45/55/75	420	120-280	4200/2600
SME-65B	62.4	28/60	400/500/600	90/110	825	200-500	4925/3140
SME-75B	71	28/60	400/500/600	110/132/160	1222	300-800	5815/3140
SME-95B	93	28/60	400/500/600	250/280/315	4202	750-1400	9500/3200

Production Capacity: 20-1400 Kg/hr.



## HSRE SERIES RECYCLING EXTRUDER

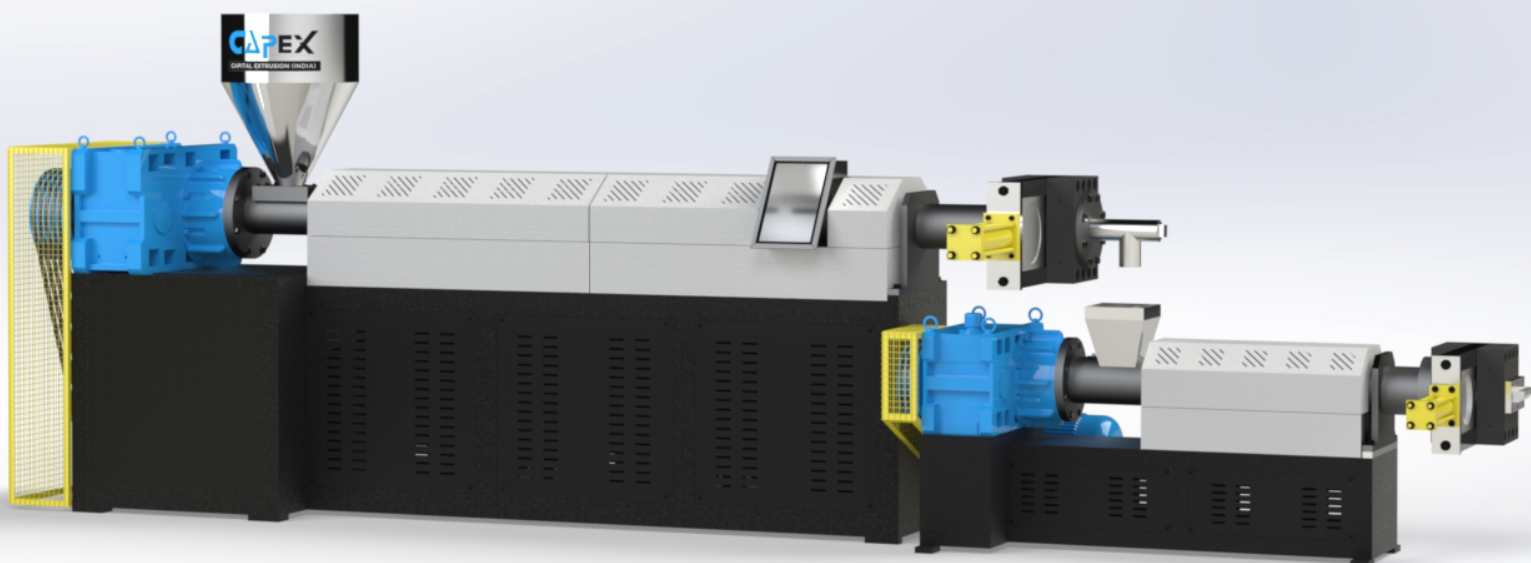
MODEL	SCREW DIA (MM)	L/d Ratio	SCREW RPM	TOTAL LOAD (KW) MAIN MOTOR (KW)	PRODUCTION Kg/hr.	DIMENSION L/W (MM)
HSRE125 R29	125	29/1	65	155 / 75	280-300	8740/870
HSRE140 R29	140	29/1	65	175 / 90	325-350	10350/1140
HSRE150 R29	150	29/1	65	200 / 110	400-420	10585/1210
HSRE160 R29	160	29/1	65	260 / 160	500-550	10900/1210

Production Capacity: 280Kg-550 Kg/hr.

Die Face Cutting attachment

For Polyethylene recycling



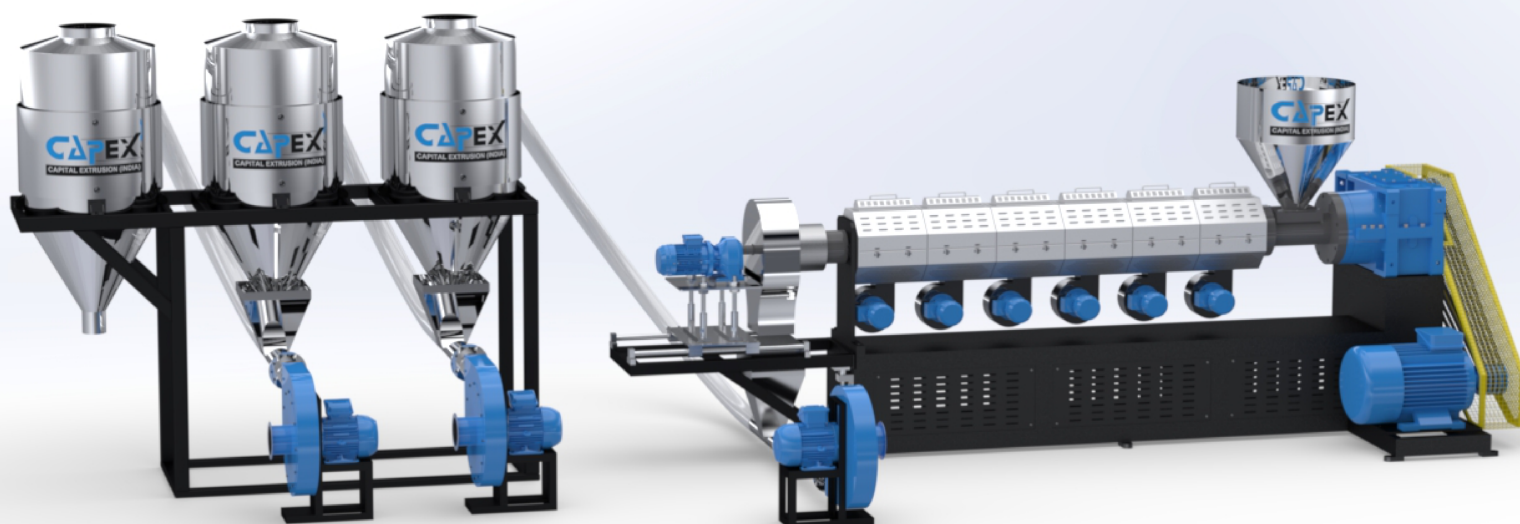


## CTS SERIES TWO STAGE RECYCLING EXTRUDER

MODEL	SCREW DIA (MM) MAIN / BABY	L/d Ratio MAIN / BABY	SCREW RPM MAIN / BABY	TOTAL LOAD (KW) MAIN MOTOR (KW)	PRODUCTION Kg/hr.	DIMENSION L/W (MM)
CTS100 B125	100/125	29/1 12/1	60/75	120 30/18.5	125-150	5700/1750
CTS110 B140	110/140	29/1 12/1	60/75	135 37/22	170-180	6200/1950
CTS120 B140	120/140	29/1 12/1	60/75	145 45/22	200-220	6500/1950
CTS125 B150	125/150	29/1 13/1	60/75	150 55/30	250-275	6950/2100
CTS140 B160	140/160	29/1 13/1	55/75	200 75/37	300-325	7750/2250

Production Capacity: 125-325 Kg/hr.

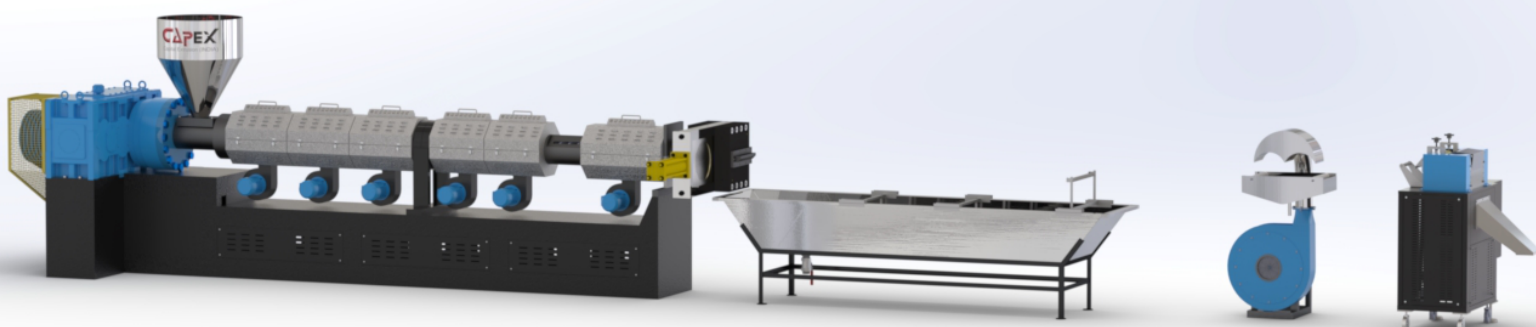
For PE, PP, ABS, PS material



## CXTR SERIES EXTRUDER MACHINE

MODEL	SCREW DIA (MM)	L/d Ratio	SCREW RPM	TOTAL LOAD (KW) MAIN MOTOR (KW)	PRODUCTION Kg/hr.	DIMENSION L/W (MM)
CXTR90 R24	90	24/1	60	45 / 22	125-150	6085/3400
CXTR90 R26	90	26/1	60	50 / 22	125-150	6270/3400
CXTR100 L84	100	22/1	60	45 / 22	200-250	6060/3400
CXTR100 R24	100	24/1	60	55 / 30	200-250	6325/3400
CXTR100 R26	100	26/1	60	60 / 30	200-250	6525/3400
CXTR115 R24	115	24/1	60	60 / 30	300-350	7425/3550
CXTR115 R26	115	26/1	60	65 / 30	300-350	7650/3550
CXTR120 R26	120	26/1	55	72 / 37	350-375	8525/3875
CXTR125 R24	125	24/1	60	80 / 45	425-450	8200/3875
CXTR125 R26	125	26/1	60	85 / 45	425-450	8650/3875

Production Capacity: 125-450 Kg/hr.  
For PVC compounds.

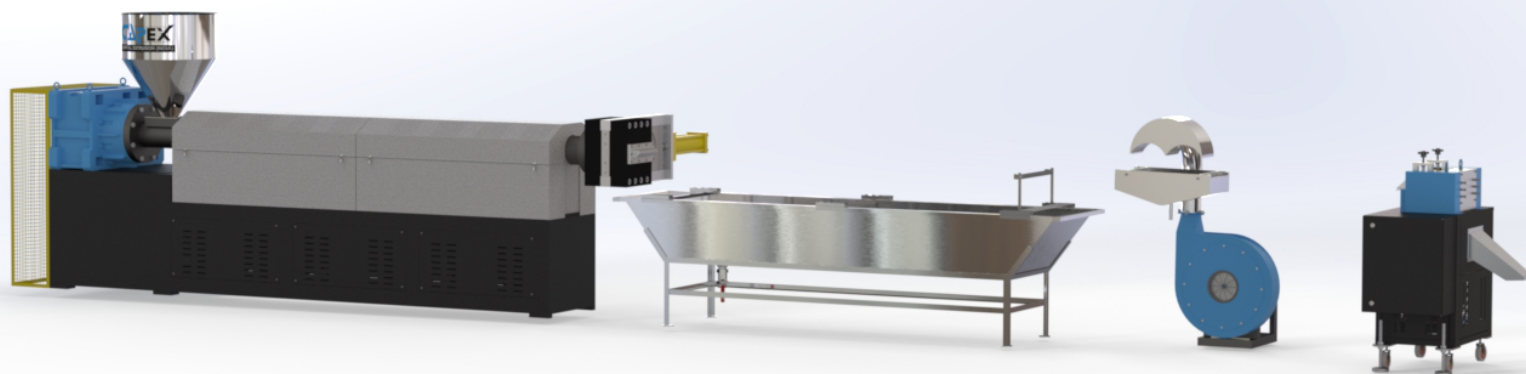


## CVT SERIES VENTED RECYCLING MACHINE

MODEL	SCREW DIA (MM)	L/d Ratio	SCREW RPM	TOTAL LOAD (KW) MAIN MOTOR (KW)	PRODUCTION Kg/hr.	DIMENSION L/W (MM)
CVT90 R32	90	32/1	55	45 / 22	100-120	10100/1850
CVT100 R29	90	29/1	55	70 / 30	125-150	10155/1900
CVT100 R32	100	32/1	55	75 / 30	125-150	10455/1900
CVT100 R36	100	36/1	55	80 / 30	125-150	10855/1900
CVT100 R36 DV	100	36/1 Double Vent	60	80 / 30	140-160	10855/1900
CVT115 R32	115	32/1	55	90 / 37	175-190	10985/2000
CVT115 R36	115	36/1	55	95 / 37	175-190	11450/2000
CVT115 R36 DV	115	36/1 Double Vent	60	105 / 45	190-220	11450/2000
CVT120 R29	120	29/1	55	105 / 55	200-225	10785/2000
CVT125 R29	125	29/1	55	130 / 75	250-275	10980/2200
CVT125 R32	125	32/1	55	135 / 75	250-275	11955/2200
CVT140 R29	140	29/1	55	160 / 90	325-350	12245/2350

Production Capacity: 100-350 Kg/hr.

For PE/PP/ABS/PS/PC Scrap Material.

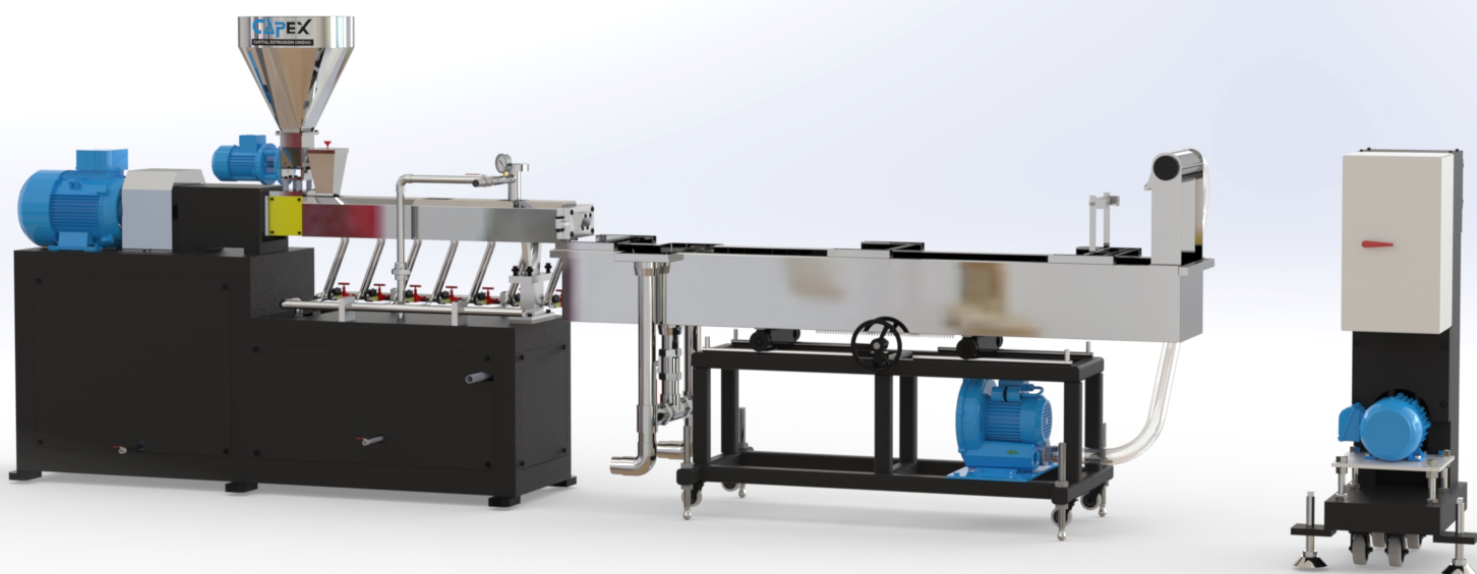


## CVS SERIES SINGLE SCREW EXTRUDER MACHINE

MODEL	SCREW DIA (MM)	L/d Ratio	SCREW RPM	TOTAL LOAD (KW) MAIN MOTOR (KW)	PRODUCTION Kg/hr.
CVS75 R26	75	26/1	55-65	27 / 15	70/80
CVS90 R24	90	24/1	55-65	35 / 20	90/100
CVS90 R26	90	26/1	55-65	45 / 25	90/100
CVS100 R24	100	24/1	55-65	52 / 30	110/120
CVS100 R26	100	26/1	55-65	56 / 30	110/125
CVS115 R24	115	24/1	55-65	60 / 30	140/160
CVS115 R26	115	26/1	55-65	70 / 37	140/160
CVS120 R26	120	26/1	55-65	85 / 45	170/190
CVS125 R26	125	26/1	55-65	100 / 55	225/250
CVS140 R26	140	26/1	55-65	115 / 75	275/290
CVS150 R26	150	26/1	55-65	135 / 90	320/340
CVS160 R26	160	26/1	55-65	160 / 110	400/425

Production Capacity: 70-425 Kg/hr.

For PE/PP/ABS/PS/PC Scrap Material.



## SLB LAB EXTRUDER

MODEL	SCREW DIA (MM)	L/d Ratio	N (r/min)	P (KW)	T (N.M)	PRODUCTION Kg/hr.	DIMENSION L/W (MM)
SLB20	20	40/1	600	5.5	36	5-10	4800/850

Production Capacity: 5-10 Kg/hr.





## CMXR SERIES MIXTURE MACHINE

MODEL	DRUM SIZE (D/H)	CAPACITY (Kgs)	POWER (KW)	DIMENSION (L/W)
CMXR-50	600/750	50	22	2200/675
CMXR-100	650/850	100	30	2300/725
CMXR-125	725/950	125	55	2450/800
CMXR-150	840/1050	150	75	2645/915

Production Capacity: 50-150 Kg/hr.

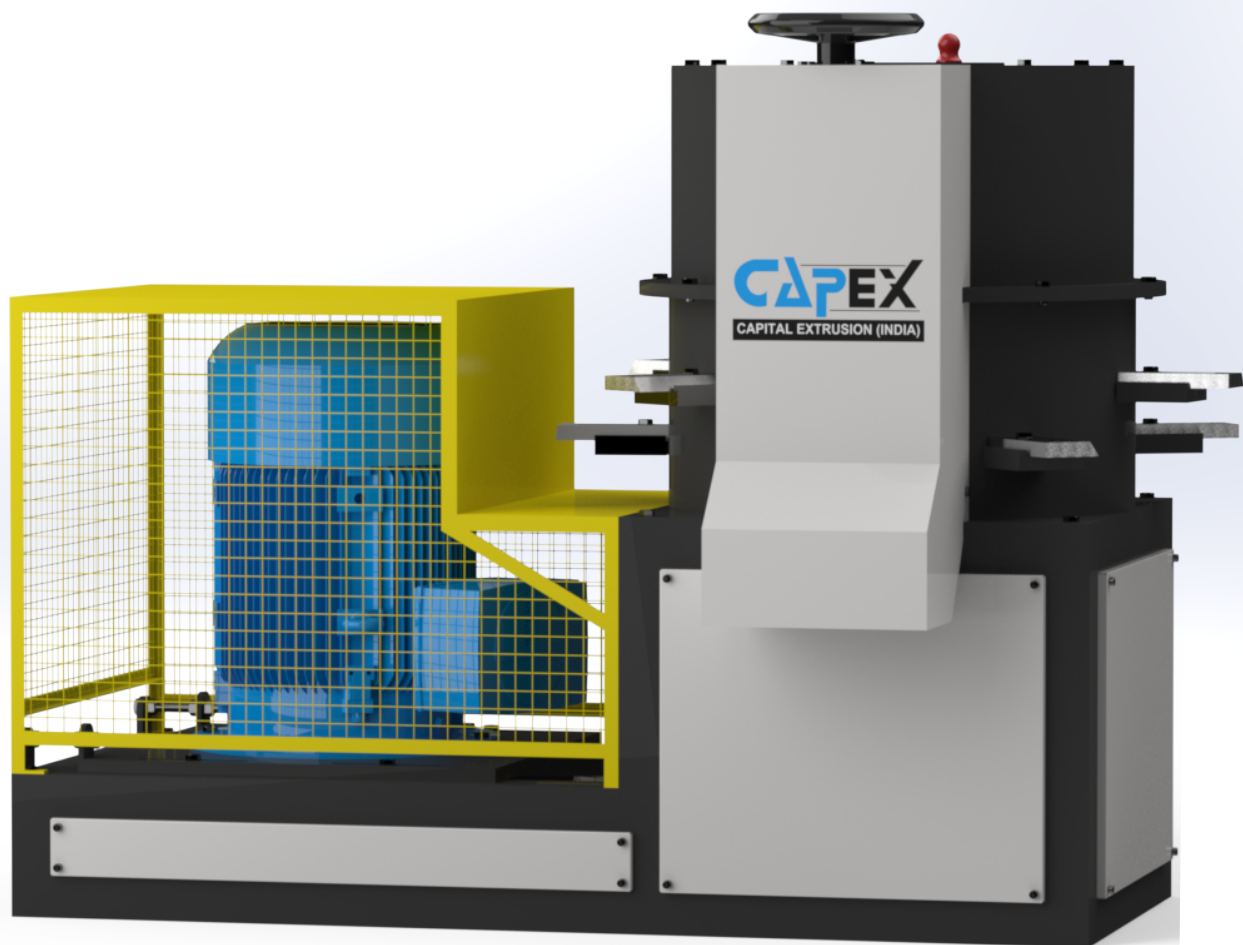




## CMR SERIES MIXTURE MACHINE

MODEL	DRUM SIZE (D/H)	CAPACITY (Kgs)	POWER (KW)	DIMENSION (L/W)
CMR-50	600/750	50	22	1800/675
CMR-100	650/850	100	30	1900/725
CMR-125	700/925	125	45	2000/775
CMR-150	775/1150	150	55	2150/850

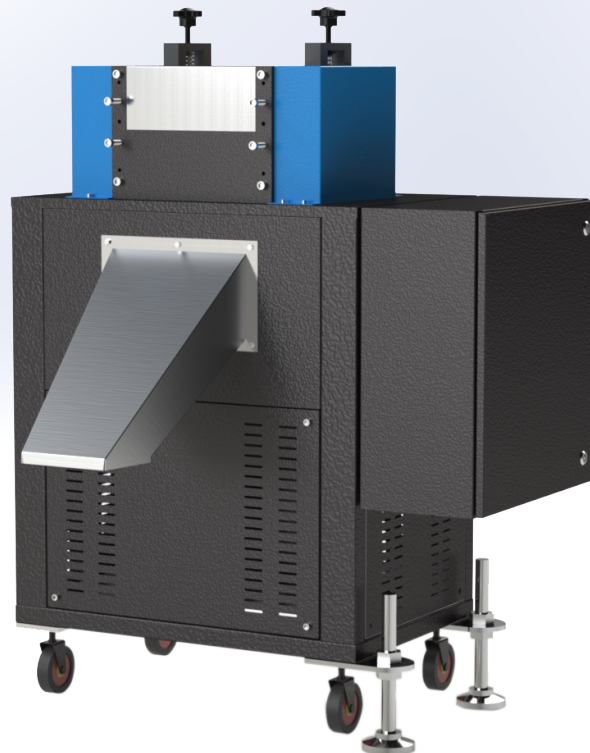
Production Capacity: 50-150 Kg/hr.



## CAGM SERIES AGGLOMERATOR MACHINE

MODEL	DRUM SIZE (D/H)	No of Blades INNER/OUTER	POWER (KW)	CAPACITY	DIMENSION (L/W)
CAGM-20	510/550	2/3	22	75-90	1800/850
CAGM-25	635/650	4/6	37	125-150	1850/920
CAGM-32	810/750	4/8	55	200-220	1920/1130
CAGM-36	915/850	6/10	75	275-300	2016/1230

Production Capacity: 75-300 Kg/hr  
For PE/PP



## SIQ SERIES PELLETIZER

MODEL	CAPACITY	ROTOR	POWER	DIMENSION L/W (MM)
SIQ150	150 Kg/hr.	140mm	2.2 KW	900/850
SIQ200	250 Kg/hr.	200mm	3.7 KW	965/800
SIQ250	350 Kg/hr.	250mm	5.5 KW	1050/1000

Production Capacity: 150-350 Kg/hr.

Heavy Duty Construction

Fully packed Designed

AC Driver Operated



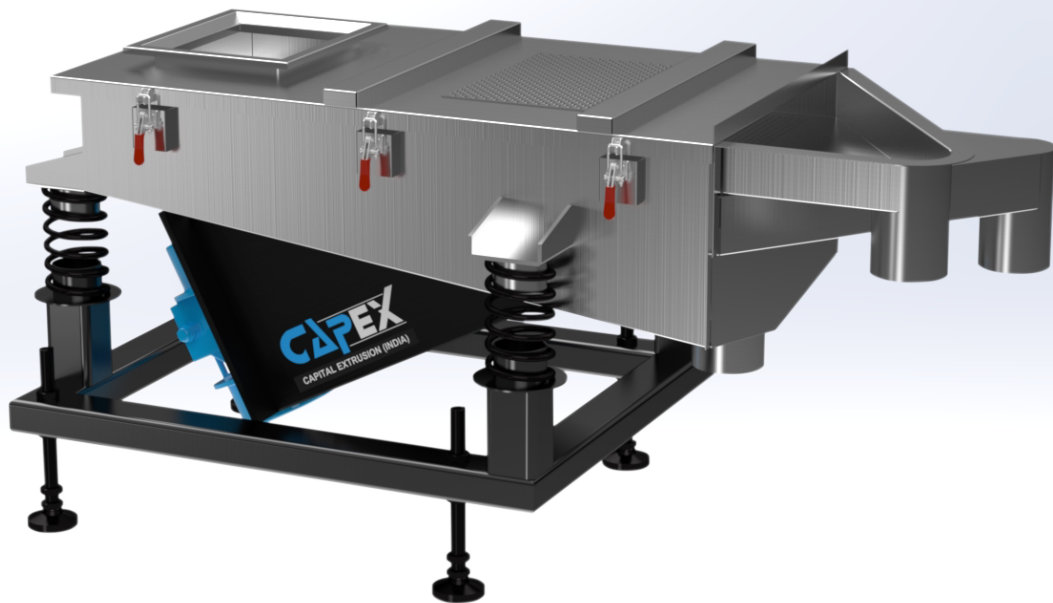
## LQ SERIES PELLETIZER

MODEL	CAPACITY	ROTOR	POWER	DIMENSION L/W (MM)
LQ50	50 Kg/hr.	50mm	2.2 KW	1000/1000
LQ100	100 Kg/hr.	100mm	3.7 KW	1200/1100
LQ300	300 Kg/hr.	150mm	5.5 KW	1250/1170
LQ500	500 Kg/hr.	200mm	7.5 KW	1300/1170
LQ1000	1000 Kg/hr.	250mm	12.5 KW	1350/1200

Production Capacity: 50-1000 Kg/hr.

Heavy Duty Construction

Pneumatic Pressure Roller



## CSEM SERIES SEIVING MACHINE

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MODEL	CAPACITY	POWER	DIMENSION L/W (MM)
CSEM150	150 Kg/hr.	0.5 KW	1200/700
CSEM300	300 Kg/hr.	0.5 KW	1450/750
CSEM500	500 Kg/hr.	1.2 KW	1700/830

Production Capacity: 150-500 Kg/hr.  
2 stage Filtration





## **SCREW TYPE HOPPER LOADER**

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Production Capacity: As Per Requirement



# OUR CONTACT DETAILS

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# Let's Talk