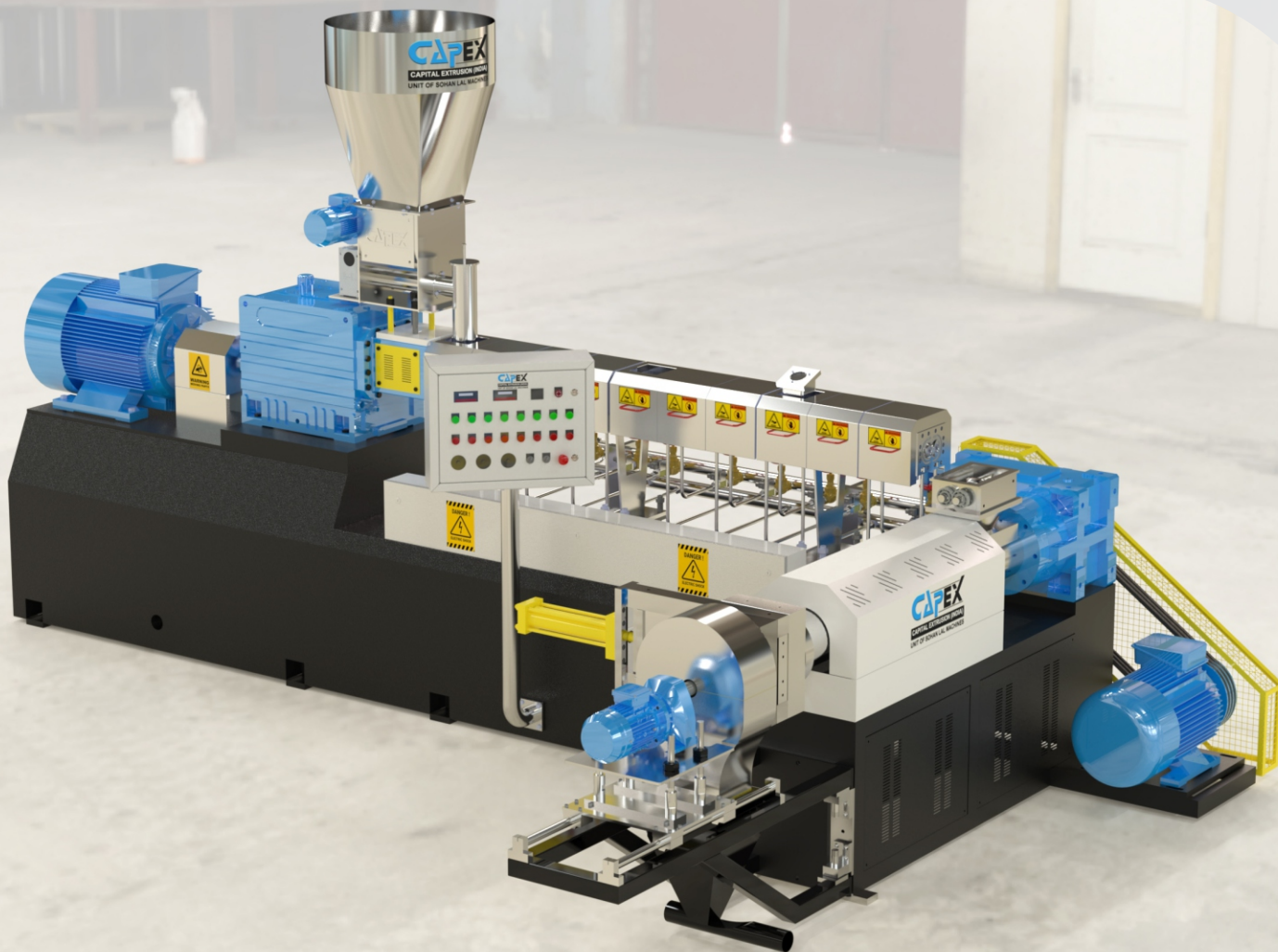




Production Capacity: 100-1000 Kg/hr

**CMES TWO STAGE TWIN
EXTRUDER MACHINE**

**Manufacturing solutions for the
global plastic industry.**

HOUSE OF PLASTIC PROCESSING MACHINES



About Us

Capital Extrusion (India) was founded in 1962 by the visionary **Sh. Sohan Lal Arora** with a mission to provide innovative manufacturing solutions to the global plastic industry. Since then, we have consistently stayed at the forefront of the industry, adapting to the evolving market demands and setting new standards in extrusion technology.

Under the leadership of **Mr. Sarvjit Arora** and his son, **Mr. Shekhar Arora**, the company has expanded its reach, becoming a technological leader renowned for high-performance extrusion lines. With a strong emphasis on **innovation, quality, and customer satisfaction**, we are committed to offering solutions that exceed expectations.

Our success is built on a foundation of **dedication, hard work**, and an unwavering commitment to excellence. These principles have helped us grow into a trusted name in the plastic manufacturing industry. We specialize in providing **customized solutions** tailored to meet the diverse needs of our customers.

Capital Extrusion (India) is known for its **reliability, premium quality, flexibility, and timely delivery**, earning praise from clients across the globe. With operational units in **New Delhi** and **Kundli**, we are focused on expanding our global presence through innovative products and services

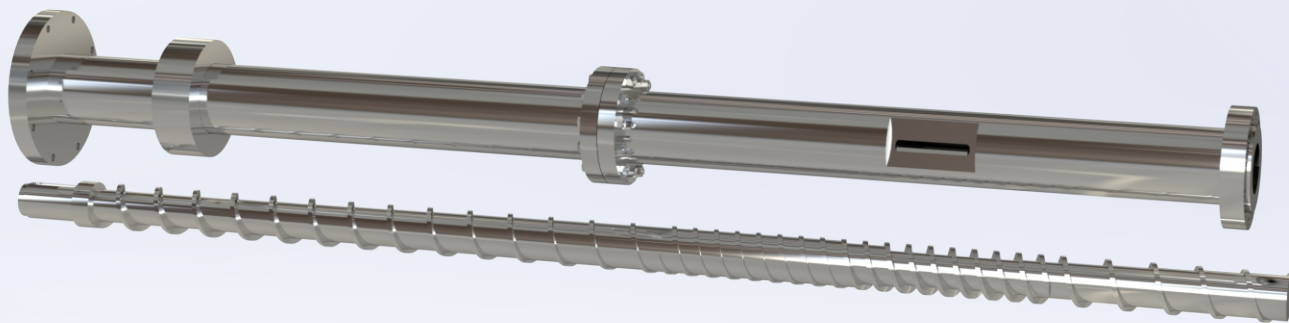
Mission and Vision

Our mission is to deliver **exceptional machinery** that meets the unique requirements of every customer. This is made possible by our team of **highly skilled professionals** who bring years of technical expertise and a passion for excellence to every project.

Since our inception, we have embraced a philosophy of **continuous innovation**, constantly advancing towards our goal of becoming a leading manufacturer of **plastic machinery and recycling equipment**. Over the years, we have introduced cutting-edge technology and systems, setting new benchmarks in the plastic industry.

Product Range

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

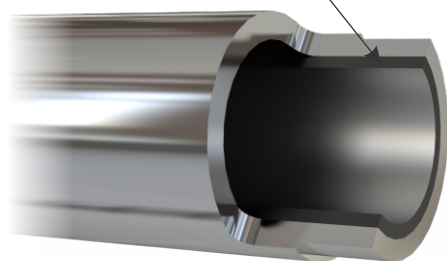


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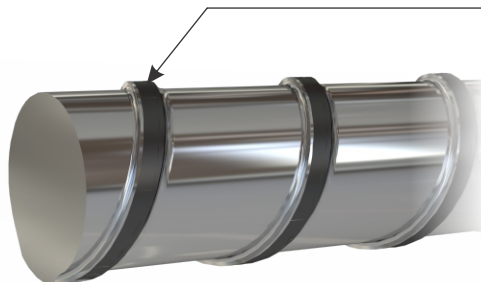


INJECTION MOULDING

Bimetallic Layer

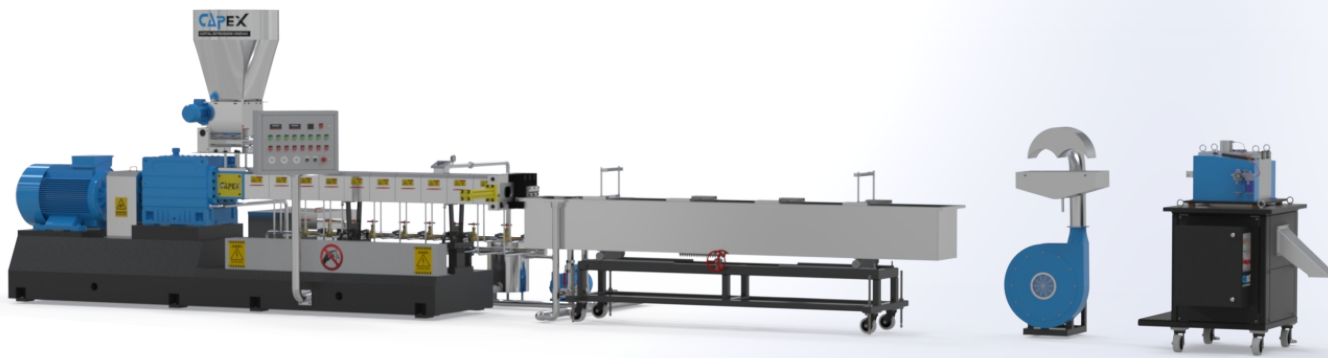


Bimetallic Layer



SCREW BARRELS

Sizes- 40mm-160mm

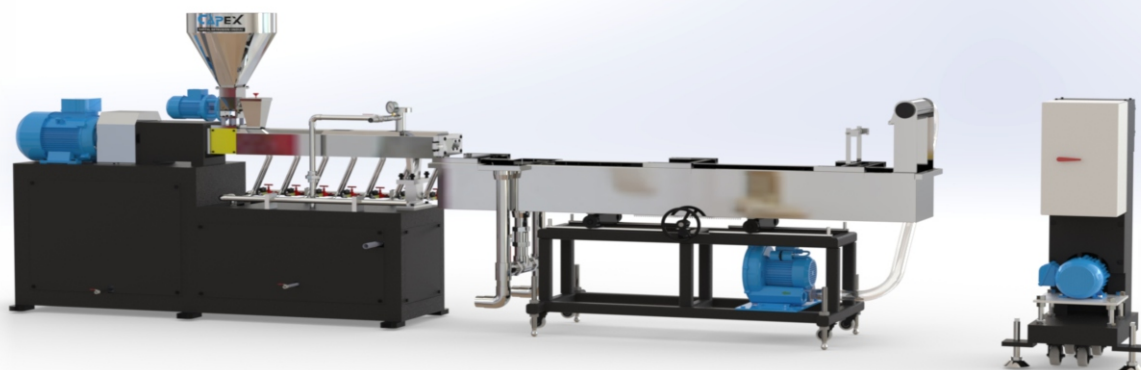


SMS SERIES CO-ROTATING TWIN SCREW EXTRUDER MACHINE



YOUTUBE VIDEO

MODEL	SCREW DIA (MM)	L/d Ratio	N (r/min)	P (KW)	T (N.M)	PRODUCTION Kg hr.	DIMENSION L/W (MM)
SME-32B	35.6	28/60	500/600	18.5/22	141	20-100	3500/2600
SME-52B	51.4	28/60	400/500/600	45/55/75	420	120-180	4200/2600
SME-65B	62.4	28/60	400/500/600	90/110	825	200-300	4925/3140
SME-75B	71	28/60	400/500/600	110/132/160	1222	400-550	5815/3140
SME-95B	93	28/60	400/500/600	250/280/315	4202	750-1000	9500/3200



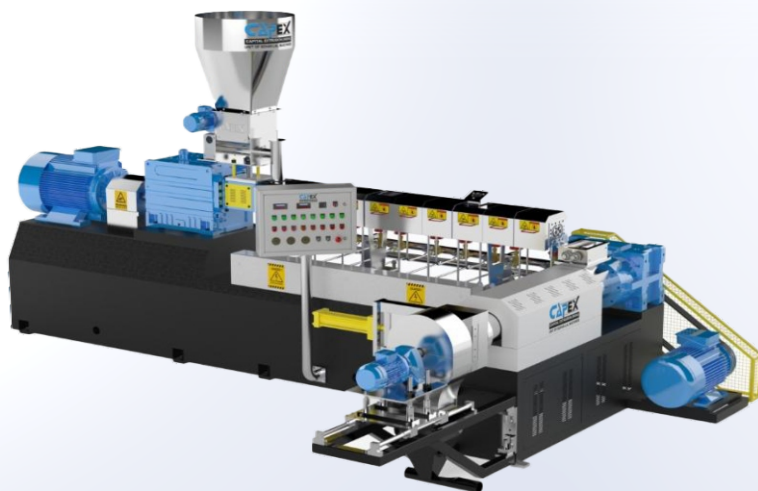
SLB EXTRUDER



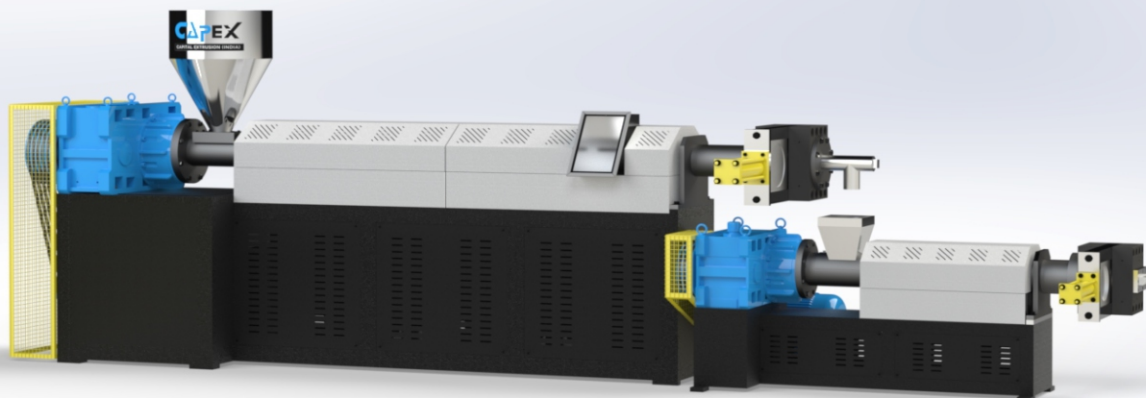
YOUTUBE VIDEO

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

CMES TWO STAGE TWIN EXTRUDER MACHINE



MODEL		DIA (mm)	L/d Ratio	N (r/min)	POWER (KW)	PRODUCTION (Kg/hr)
CMES-50/100	CMES-50	50.5	24-48	500	45	100-350
	CE-100	100	7-20	85	30-37	
CMES-65/150	CMES-65	62.4	24-48	500	75	200-500
	CE-150	150	7-20	85	37-45	
CMES-75/180	CMES-75	71	24-48	500	110	100-800
	CE-180	180	7-20	85	45-65	
CMES-95/200	CMES-95	95	24-48	400	200-250	700-1500
	CE-200	200	7-20	85	55-75	



CTS SERIES TWO STAGE RECYCLING EXTRUDER

For PE, PP, ABS, PS matrial

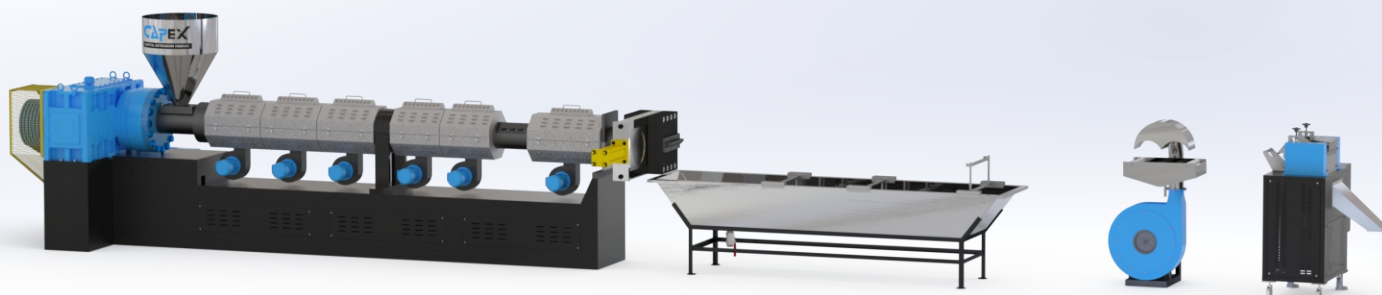
MODEL	SCREW DIA (MM) MAIN / BABY	L/d Ratio MAIN / BABY	SCREW RPM MAIN / BABY	TOTAL LOAD (KW) MAIN MOTOR (KW)	PRODUCTION Kg/hr.	DIMENSION L/W (MM)
CTS100 B125	100/125	29/1 12/1	60/75	120 30/18.5	125-150	5700/1750
CTS110 B140	110/140	29/1 12/1	60/75	135 37/22	170-180	6200/1950
CTS120 B140	120/140	29/1 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



YOUTUBE VIDEO



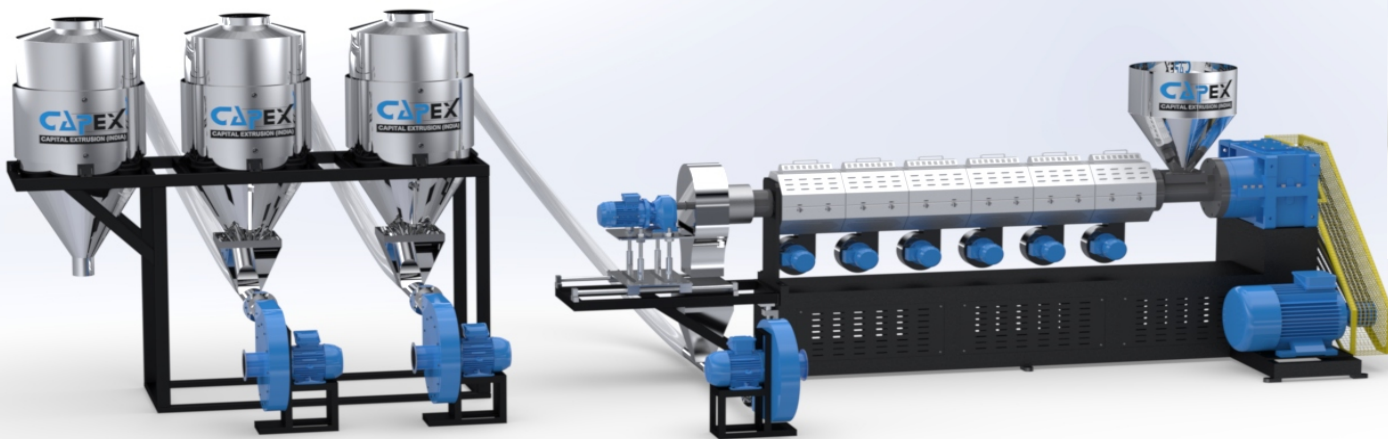
YOUTUBE VIDEO



CVT SERIES VENTED RECYCLING MACHINE

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

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



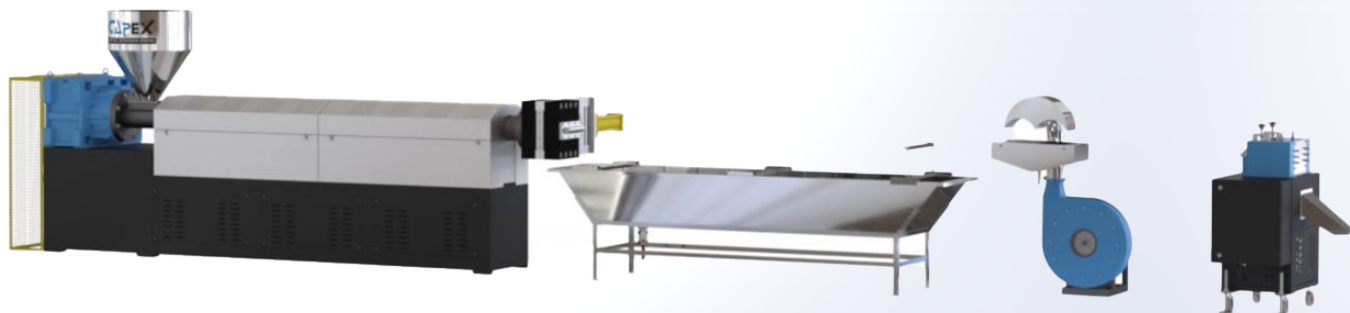
CXTR SERIES EXTRUDER MACHINE

For PVC compounds.



YOUTUBE VIDEO

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

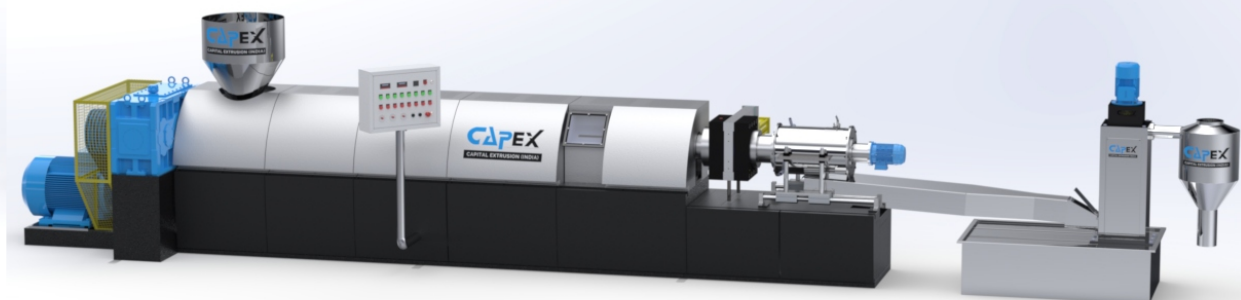


CVS SINGLE SCREW EXTRUDER MACHINE



YOUTUBE VIDEO

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	110/125
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



HSRE SERIES RECYCLING EXTRUDER

Die Face Cutting attachment For Polyethylene recycling

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



YOUTUBE VIDEO



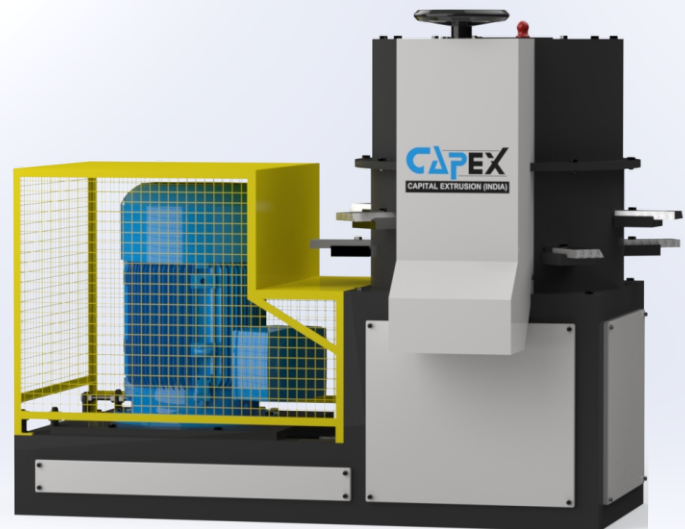
CACT SERIES AIR COOLING RECYCLING EXTRUDER MACHINE

For PE/PLA



Model	SCREW DIA (mm)	Dimension L*W*H (m)	Cutting Motor	Blower(kw)	Motor Power	Total Load (kw)	Production Capacity
CACT-75	75	2.6 * 2 * 1.9	0.75	0.75x2	15	20	30-40
CACT-90	90	3 * 2.1 * 1.9	0.75	1.5x1 & 0.75x1	22	28	60-80
CACT-110	110	3.5 * 3.3 * 2.1	0.75	1.5x10 & 75x2	37	61	100-130
CACT-130	130	4 * 4.4 * 2.2	0.75	2.2x1 & 1.5x2	45	75	130-150
CACT-150	150	4.6 * 4.5 * 2.2	0.75	2.2x1 & 1.5x3	55	90	180-220

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



SSS SERIES SINGLE SHAFT SHREDDER MACHINE



MODEL	CAPACITY	FEED OPENING (MM)	ROTOR	ROTOR SPEED (RPM)	POWER	DIMENSION L/W (MM)
SSS600	150-250 Kg/hr.	600/1120	310mm	74-100	20 KW	2000/2500
SSS850	250-400 Kg/hr.	850/1500	390mm	74-100	37 KW	2500/3000
SSS1200	400-600 Kg/hr.	1200/1600	456mm	74-100	55 KW	2750/3250
SSS1500	500-750 Kg/hr.	1500/1600	456mm	74-100	75 KW	3000/3500
SSS1800	700-1000 Kg/hr.	1800/1700	490mm	74-100	110 KW	3200/3750



YOUTUBE VIDEO

SSSF SERIES SINGLE SHAFT FLAT BED SHREDDER MACHINE



YOUTUBE VIDEO



Model	Capacity	Size	Feed Opening	Power Load	Rotor	speed	Blades
SSSF 450	125-150Kg/hr	1450 x 2300 x 1800	300 x 750	15HP + 3HP Power Pack	450mm	74-100	Rotary-40 Fixed-2
SSSF 600	250-300Kg/hr	1650 x 2300 x 1800	300 x 800	25HP + 3HP Power Pack	600mm	74-100	Rotary-60 Fixed-4



SSM SERIES SPIRAL SHREDDER



YOUTUBE VIDEO

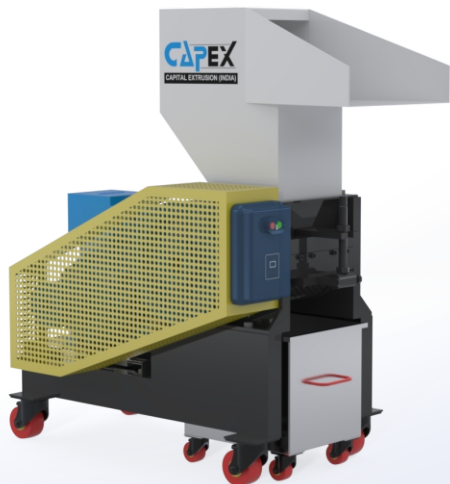


Model	Capacity	Size(mm)	Main Motor	Blades
SSM 300	400-500Kg/hr	2150 x 1550 x 1350	45Kw	Rotary-8
SSM 350	700-800Kg/hr	2150 x 1550 x 1350	55Kw	Rotary-24



CSG SERIES SCRAP GRINDER

Model	Blade size	No. of Blade	Motor	L.W.H (mm)	Feed Opening (mm)
CSG 12"	9" Inch	Rotary - 2 Fixed - 4	12 KW	1320 x 775 x 1360	260 x 235
CSG 18"	12" Inch	Rotary - 2 Fixed - 4	15 KW	1370 x 1170 x 1500	350 x 250
CSG 21"	18" Inch	Rotary - 2 Fixed - 4	22 KW	1600 x 1370 x 1575	460 x 460
CSG 24"	18" Inch	Rotary - 2 Fixed - 4	30 KW	1900 x 1400 x 1600	460 x 420
CSG 28"	21" Inch	Rotary - 2 Fixed - 4	37 KW	2000 x 1500 x 1880	550 x 550
CSG 30"	22" Inch	Rotary - 2 Fixed - 4	45 KW	2000 x 1570 x 1930	655 x 550



SGM SERIES ONLINE GRANULATOR

MODEL	CAPACITY	BLADE SIZE	NO. OF BLADE	POWER	DIMENSION L/W (MM)
SGM225	200 Kg/hr.	225	5	3.7KW	925/600
SGM300	400 Kg/hr.	300	5	12 KW	1025/700



LQ SERIES PELLETIZER

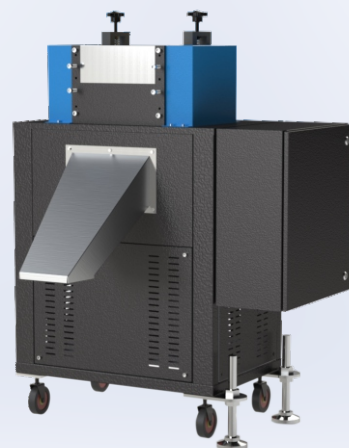
MODEL	CAPACITY	ROTOR	POWER	DIMENSION L/W (MM)
LQ50	50 Kg/hr.	50mm	2.2 KW	1000/1000
LQ100	100 Kg/hr.	100mm	3.7 KW	1200/1100
LQ300	300 Kg/hr.	150mm	5.5 KW	1250/1170
LQ500	500 Kg/hr.	200mm	7.5 KW	1300/1170
LQ1000	1000 Kg/hr.	250mm	12.5 KW	1350/1200



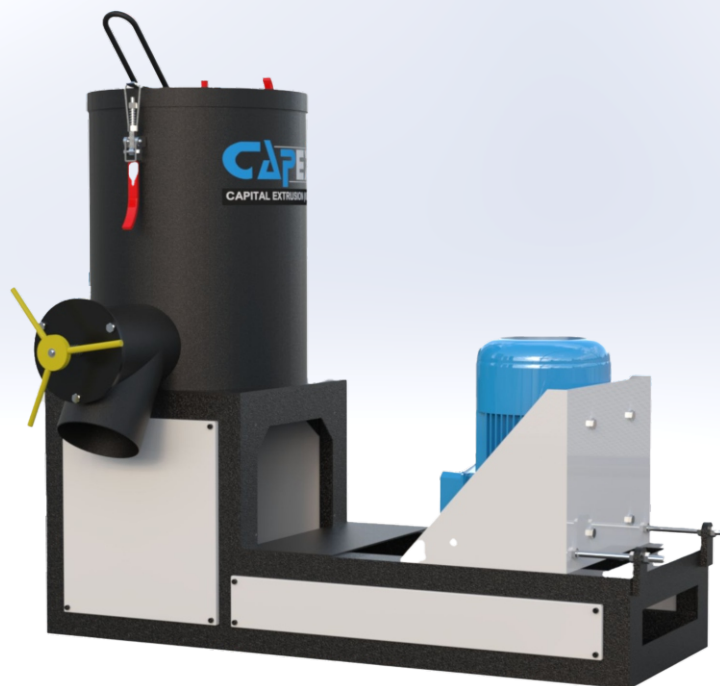
SIQ SERIES PELLETIZER



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



CMR SERIES HIGH SPEED MIXER MACHINE

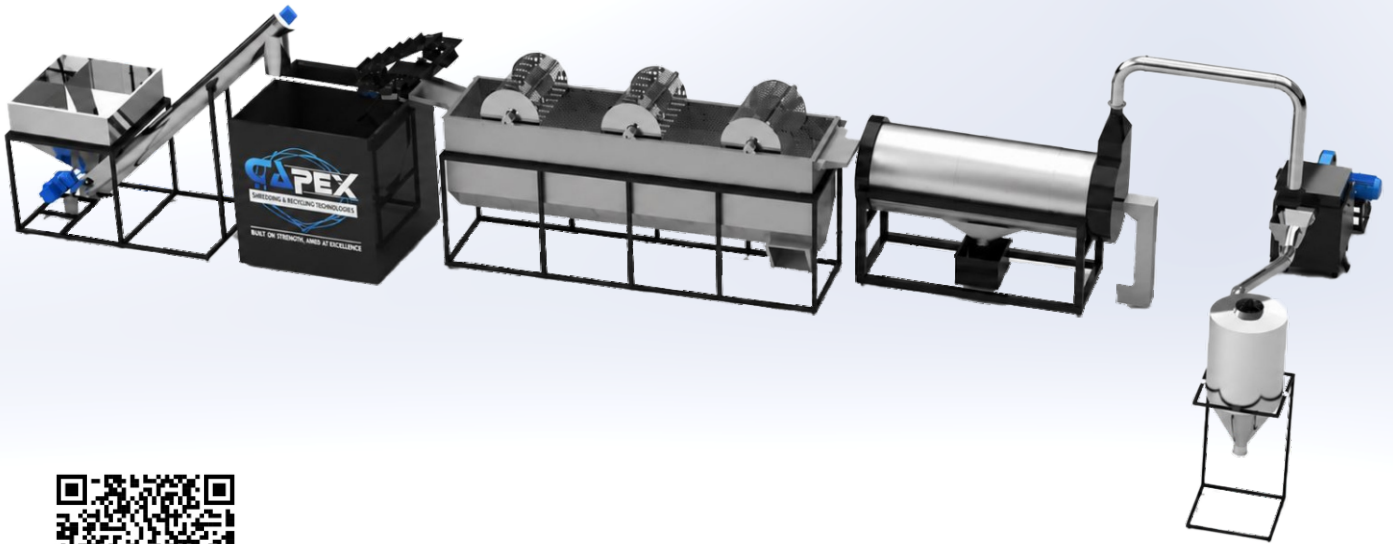


MODEL	DRUM SIZE (D/H)	CAPACITY (Kgs)	POWER (KW)	DIMENSION L/W
CMR-50	600/750	50	22	1800/675
CMR-100	650/850	100	30	1900/725
CMR-125	700/925	125	45	2000/775
CMR-150	775/1150	150	55	2150/850

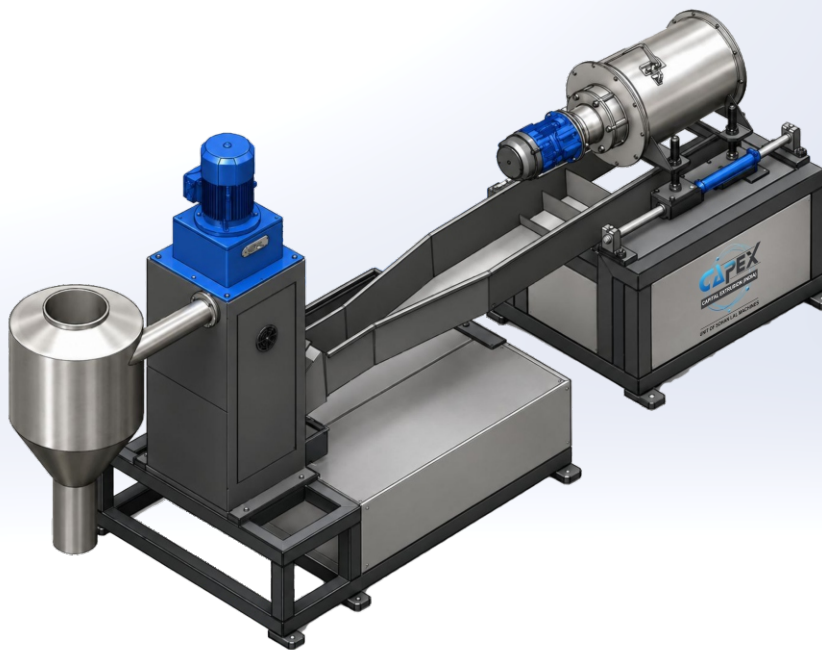


CMXR SERIES HIGH SPEED MIXER MACHINE

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

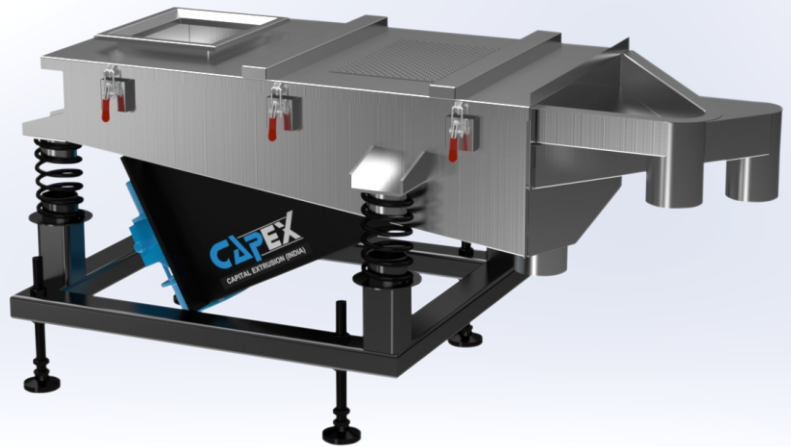


WASHING AND DRYING LINE



WATER RING DIE FACE CUTTER AND WATER SEPERATOR

CSEM SERIES SEIVING MACHINE

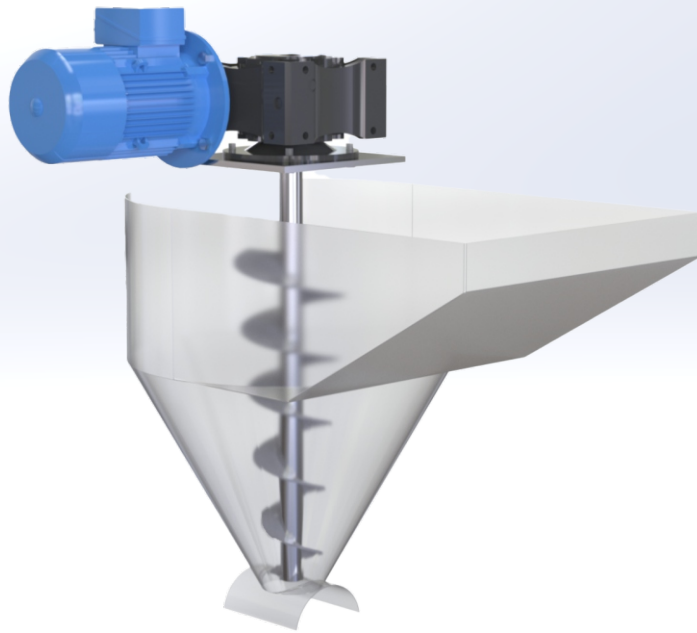


MODEL	CAPACITY	POWER	DIMENSION L/W (MM)
CSEM150	150 Kg/hr.	0.5 KW	1200/700
CSEM300	300 Kg/hr.	0.5 KW	1450/750
CSEM500	500 Kg/hr.	1.2 KW	1700/830



CSM SERIES SEIVING MACHINE

MODEL	CAPACITY	POWER	DIMENSION L/W (MM)
CSM32	250-300 Kg/hr.	0.75 KW	925/600
CSM40	350-500 Kg/hr.	1.5 KW	1025/700



**SCREW TYPE
FORCE FEEDER**



**SCREW TYPE
HOPPER LOADER**

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Let's Talk

