



Combine Group

A trusted name in quality products & services





Established in 1986, as a small family-owned business and today it is known as one of the most reputed and reliable partners of plastic recycling machinery manufacturers in Pakistan as well as global.

We have been serving our valued customers for almost 2 decades in the field of plastic machinery and products. Recently we started our manufacturing operation in **EXPORT PROCESSING ZONE KARACHI PAKISTAN** to cater international market.

Combine Group also operates in China & Malaysia as manufacturer, exporter of plastic recycling machineries, recycled raw materials & textile products. Our global presence allows us to deliver the best solution that the world has to offer.

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COMBINE HOLDING PVT LTD.

(Exporter of Plastic Recycling Machineries and Recycled Granules)

Yet another land mark of combine group. Combine Holding Pvt. Ltd. setting up a plastic recycling machinery assembly plant and producing recycled plastic granule in export processing zone Karachi.

Combine Holding was established in 2013 in Karachi by a group of dynamic professionals having vast knowledge and experience of more than 20 years in manufacturing of plastic extrusion machinery.

Our plant is based on state of art technology currently used in the developed countries. We provide pre-designed tailor-made and specific solution for efficiency performance, productivity, enhancement and cost effectiveness. Exploring science and technology, integrated with research and development, fabrication, sales and services.



Goal of our highly professional technical team is to provide best solution for entire need of our customers. Taking advantage of advance technologies we provide designing of machineries, installation on turnkey basis, after sales service and availability of spares to facilitate our valued customer.

ZHEJIANG COMBINE TRADING CO. LTD.

(Textile Manufacturing & General Trading)

Combine Group has also got its footprint in China by the name of Zhejiang Combine trading Co. ltd. As a manufacturer and trader of textile fabric and plastic recycling machinery.

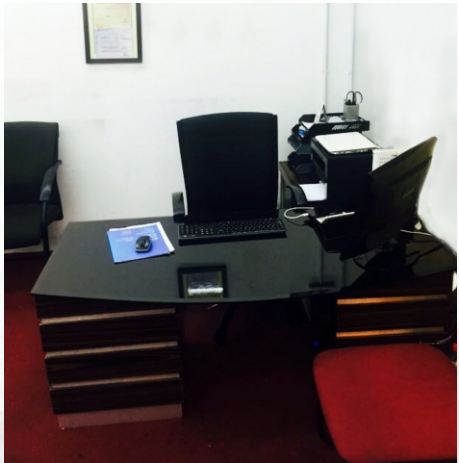
Sitting in the heart of textile city of Shaoxiang China, our targets are to fulfill requirements of our customers' world over, with the latest variety and competitive price. Our presence in China's rich state of Zhejiang we also facilitate our customer to trade general merchandise other than textile.



UNI COMBINE SDN. BHD.

(Textile Industry)

Company was founded in January 2011 by Combine Group to carry out textile fabric import & trade in Malaysia. Kuala Lumpur one of the largest market for ladies scarf in the world. Which also caters the neighboring Indonesia & Thailand. As traditionally muslim women wear ladies scarf in that part of the world. Our goal is to provide finest quality of textile fabrics for the market as its our Groups tradition to be second to none in quality & services.



SPOT TRENDS SDN. BHD.

(Plastic Recycling Industry)

Company established in 2012 to produce plastic recycle granules of plastic waste i.e. P.E, P.P, A.B.S, L.D.P.E & H.D.P.E etc under the license of M.I.D.A. (Malaysian Investment Development Authority).

Having Vast Experience to produce plastic recycle products. Its an honor and privilege to work under the umbrella of Combine Group. We aim to enhance reputation of the group by providing quality products & services to Malaysian Market.



COMBINE FORTUNE HOLDING SDN. BHD.

(General Trading)

Combine Fortune is Combine Group's venture to establish general trade in Malaysia. Considering Kuala Lumpur is trading hub of Southeast Asia which links rest of Asia with Australia. Exploring new venues of trade i.e. Textile products, Agricultural produce, Plastic products and related items.

Our global presence provide us to establish multidimensional trade to and from Malaysia. We are committed to Combine Group's tradition to serve our respected business partners and customers.



COMBINE PLASTIC & ENGINEERING

(Plastic Recycling Machineries and Recycled Granules Trading)

More than two decades, Combine plastic and engineering started as a small structured family-owned enterprise and today it has established as the most renowned, reputed and reliable partner of the plastic recycling machinery manufacturing industry in Pakistan.

C.P.E has won its customers continued trust by always providing them with a perfect solution to their specific requirements, and this has helped C.P.E to emerge as a market leader.



COMBI-NOTION

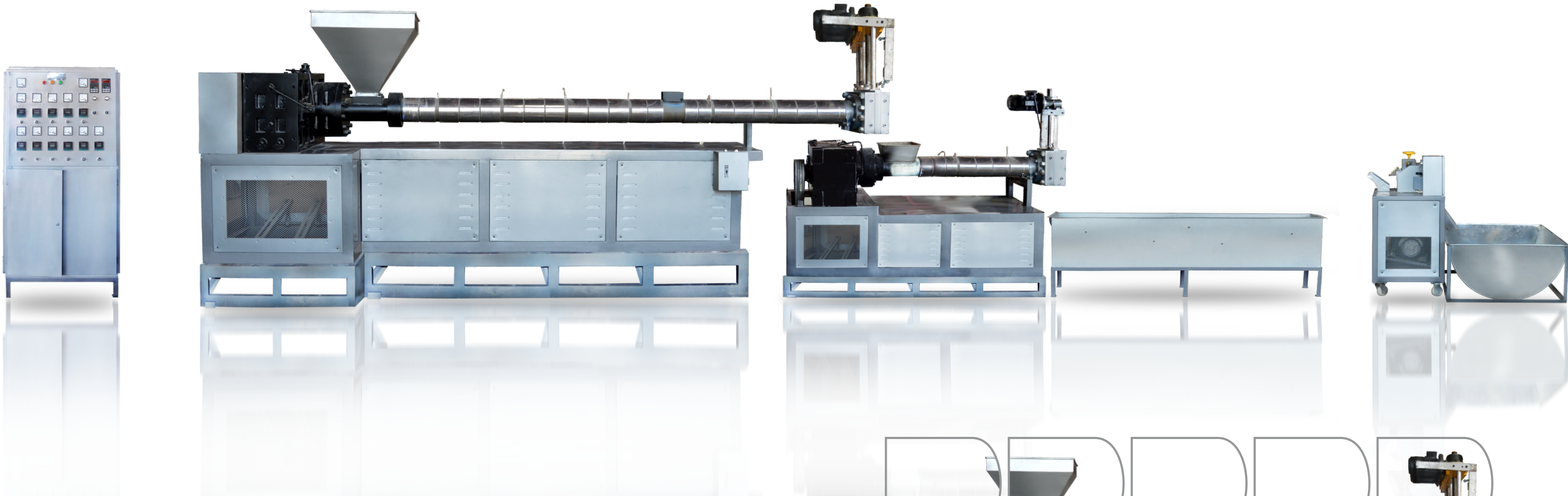
(Interior Designer & Decorater)

Our new creative venture is to built your desired dream lifestyle creating an ambiance to your home and business place by designing spaces. Our highly qualified professional designers are making creative designs to go with your personality and our skilled workers team is to turn our sketches into reality such as false ceiling, flooring, wall treatments & most important wood work. We specialize in handcrafted wooden products as well as designs out of high tech machines which are yet one of the unique setup in Pakistan.

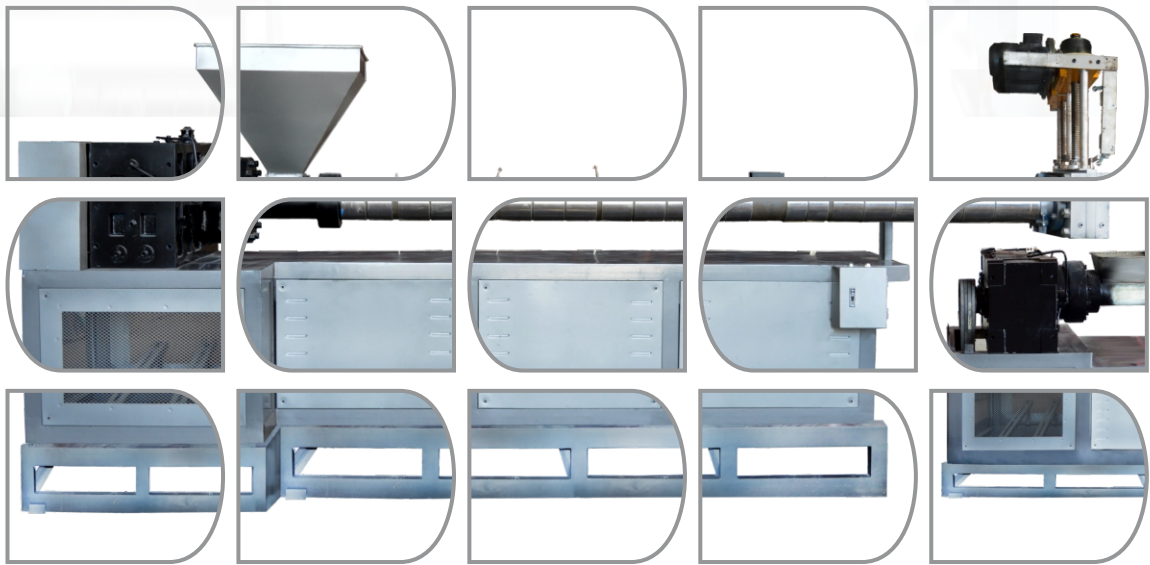


MOTHER BABY PELLETIZING LINE

Model	Screw Dia	Long Dia Ratio	Max. Output (kg/h)	Screw Rotate Speed (r/m)	Power (kw)
CMB-100-100	100, 100	25:1, 10:1	100-130	60	30-37
CMB-120-120	120, 120	25:1, 10:1	100-170	60	30-45
CMB-145-125	145, 125	25:1, 10:1	200-250	60	55-75

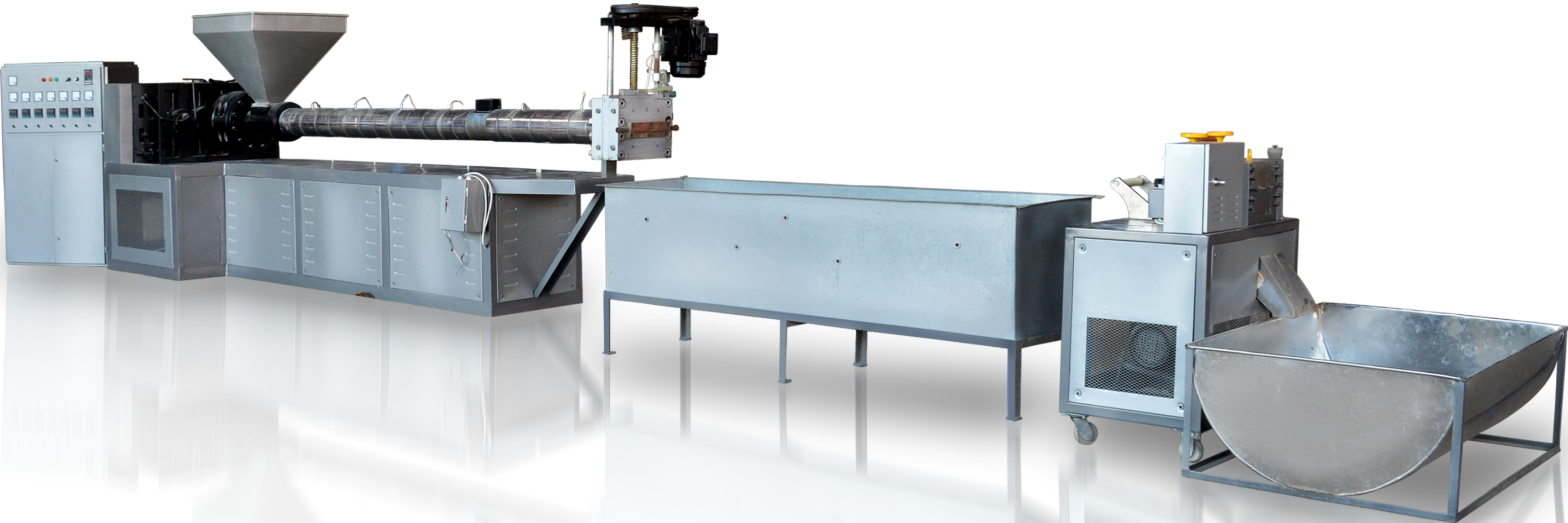


Machine is tailor made to get result of crushed waste to recycle P.P, P.E, A.B.S & P.S etc. Its Double step extruder system has double filter enable us to get extra clean and ability to exhaust gas completely to get maximum production of fine quality granules.



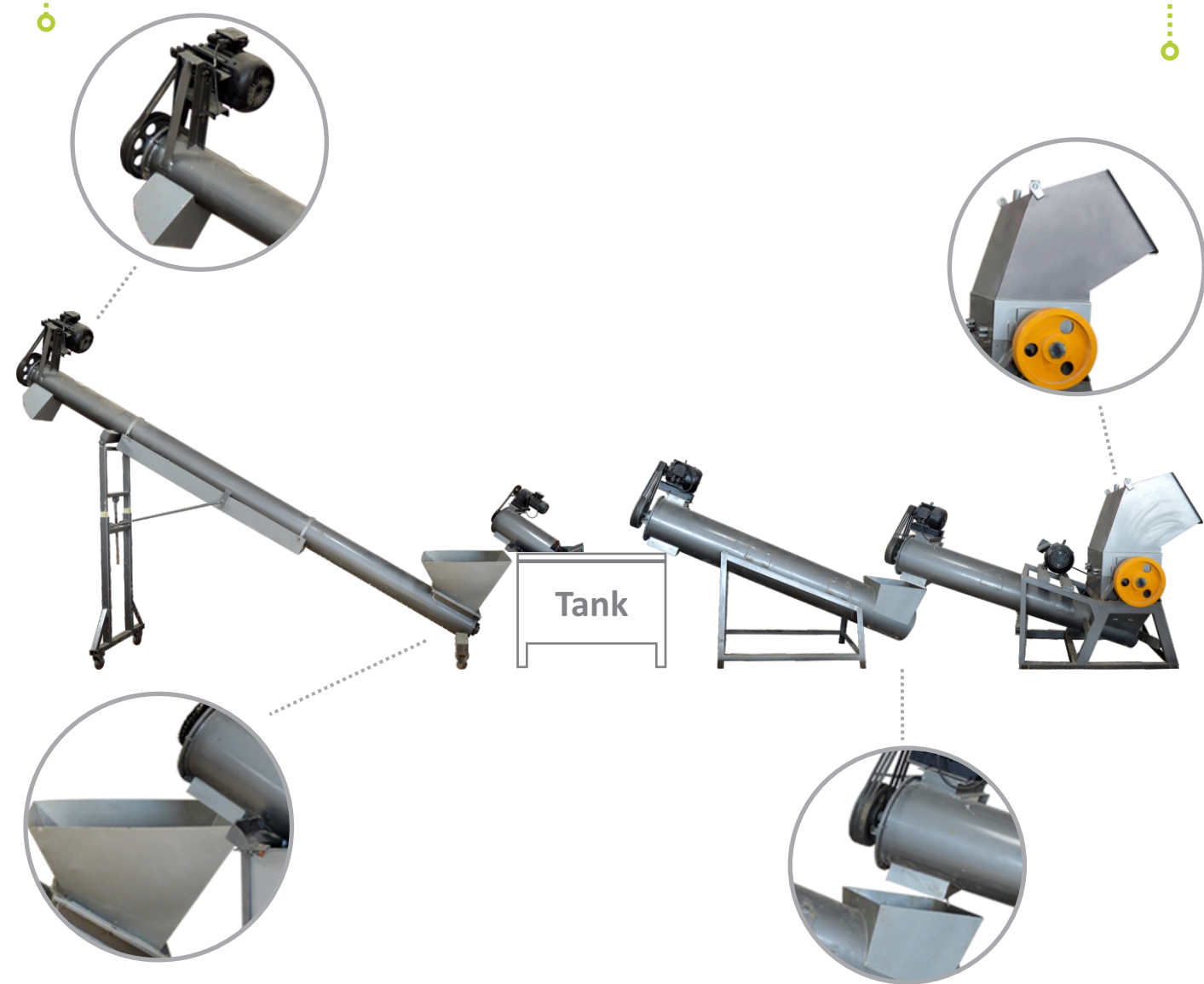
EXTRUSION PELLETIZER UNIT

Model	Screw Dia	Long Dia Ratio	Max. Output (kg/h)	Screw Rotate Speed	Power (KW)
CSE-80	80	28:1	100-120	70	18.5
CSE-100	100	28:1	140-170	70	30
CSE-120	120	28:1	180-230	70	37-45
CSE-145	145	28:1	275-350	70	55-75



Single screw recycling machine enables us to produce high quality recycle granules as A.B.S, P.P, P.E & P.S etc. It also allows to get high quality blend of material and maximum production.

WASHING LINE



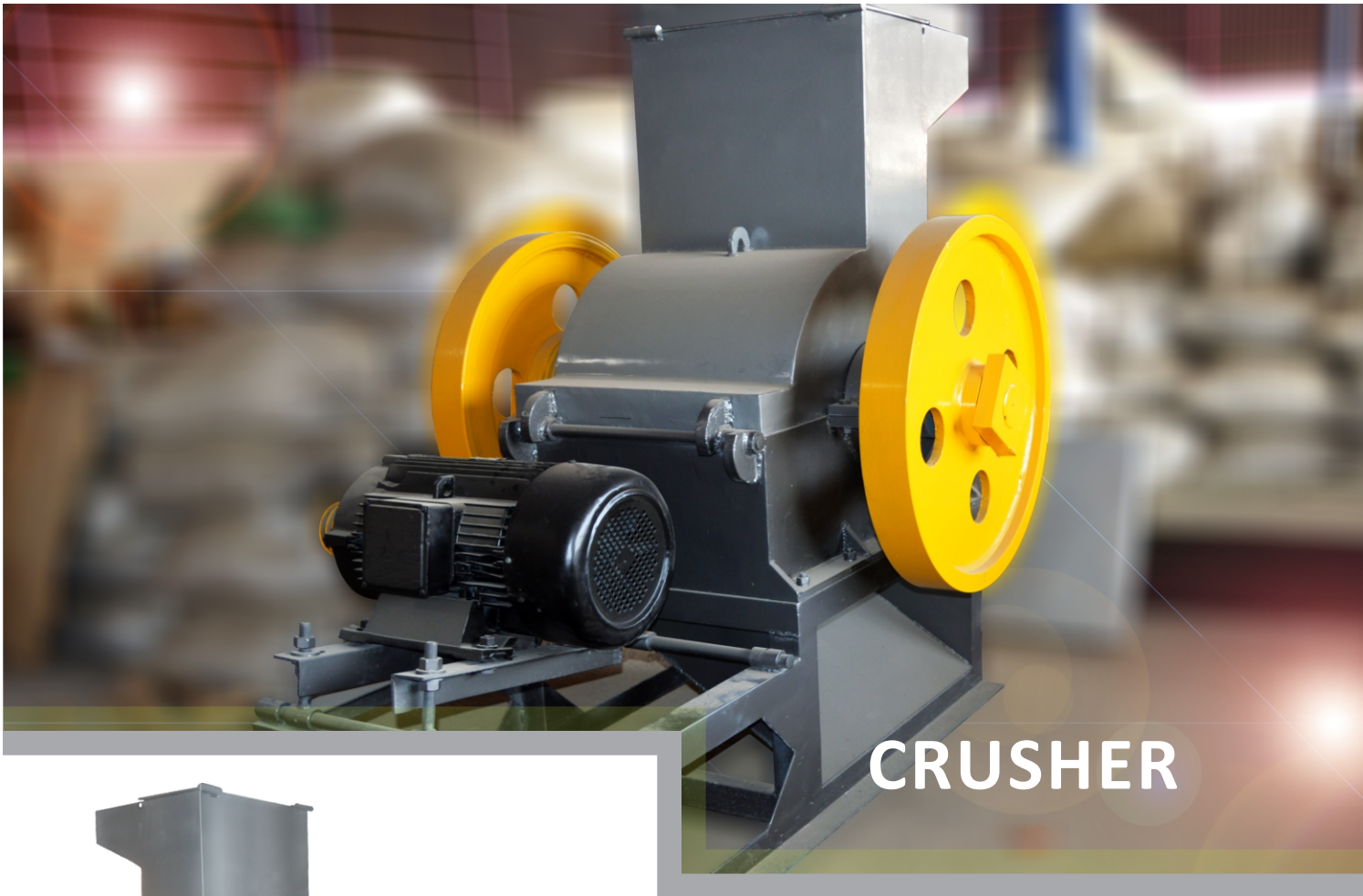
Our state of art washing and crushing line to crush and wash-out dust and sand etc from film & plastic waste which helps to improve production and to get high quality plastic granules.

Note: Tank is design as per your material requirement.



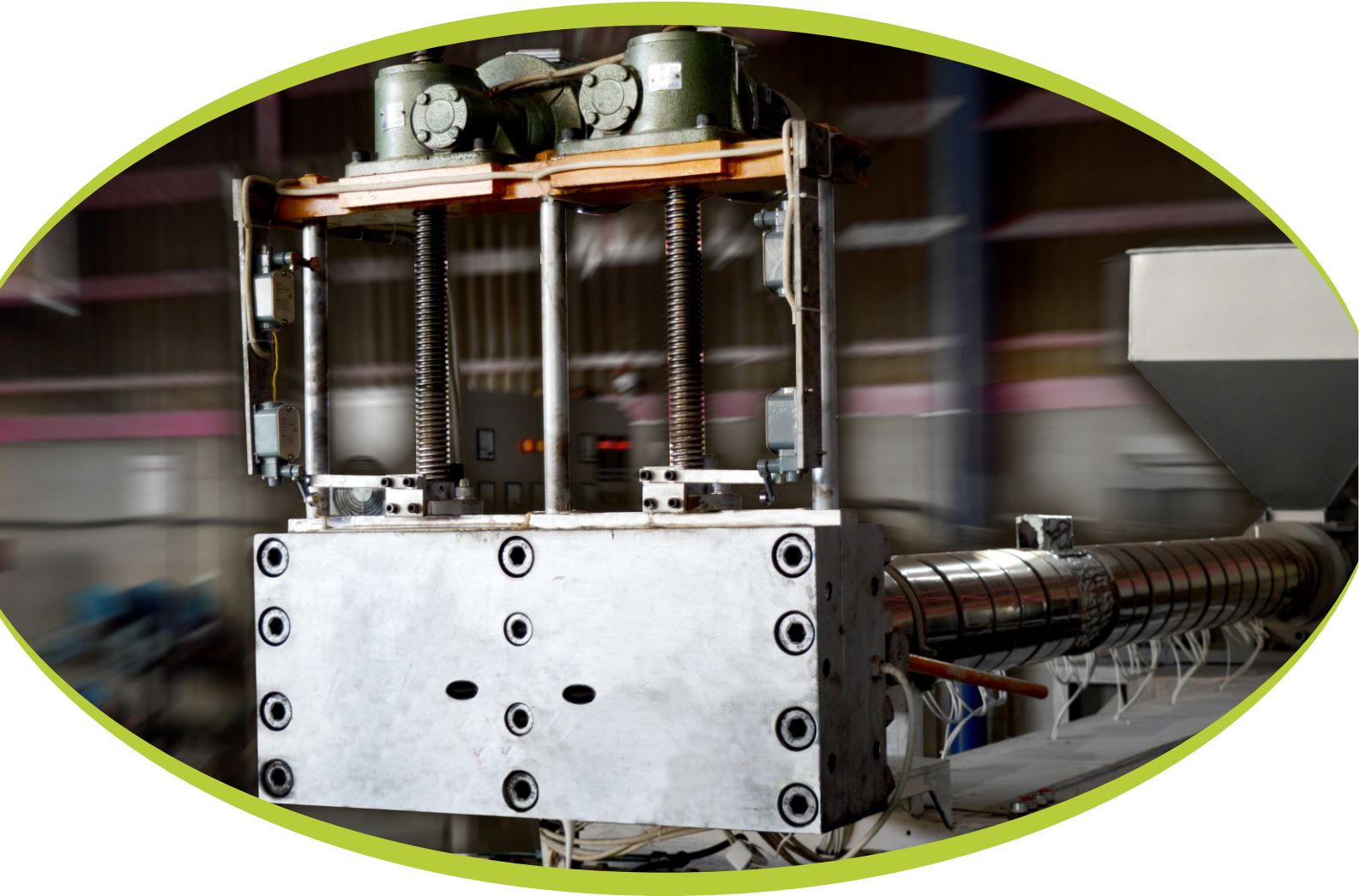
Granule cutting machine to cut brace into granules of P.C, P.A, A.B.S, P.P, P.E, P.O.M etc. Its speed control device enable user to control as required.

Model	Blade Type (Teeth)	Motor Power(kw)	Max. Output (Kg / h)	Unit Weight(kg)	Outside Dimension (mm)
CDC-160	160x160 (22)	3.0	200-250	270	920x780x1300
CDC-200	200x200 (30)	4.0	300-350	320	1050x1050x1450



Efficiently designed machine for crushing plastic products and easily maintainable.

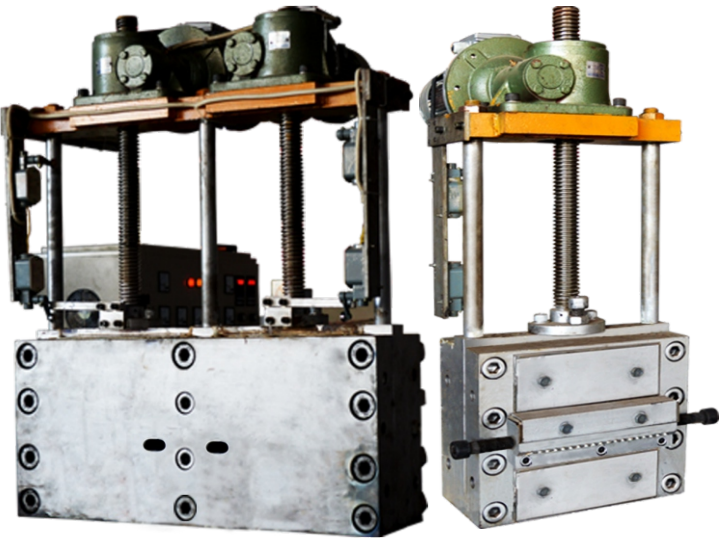
Model	Blade Size	Rotate Speed (r/min)	Sieve Hole Dia (mm)	Output (kg/h)	Motor Power KW
CMC-16	400	560	10	150-300	15
CMC-20	500	560	12	250-400	20
CMC-24	600	560	12	300-500	25
CMC-32	800	560	14	600-1000	30



DIE HEAD

This twin head enable us to shift head position from left to right, to swiftly clean screen and to get uninterrupted production. Our die heads are designed to easily change mesh in minimum time and to get fine quality plastic product.

Model	Filter Area	Screw dia	Hole Number
CDH-200	200x200	100	20
CDH-220	220x220	120	22
CDH-240	240x240	130-150	26



DEWATERING MACHINE

Efficiently designed machine dehydrates water crush flakes. Auto offload and easily maintainable.

Capacity 400-600 kg/h.



Efficiently designed machine dehydrates water from film/light weight material.

Capacity 300-400 kg/h.



PLASTIC AGGLOMERATOR

It is designed to recycle film/light weight material as well as a process ahead of pelletizing.

Different sizes available as per customer requirement

Capacity 50-350 kg/h.

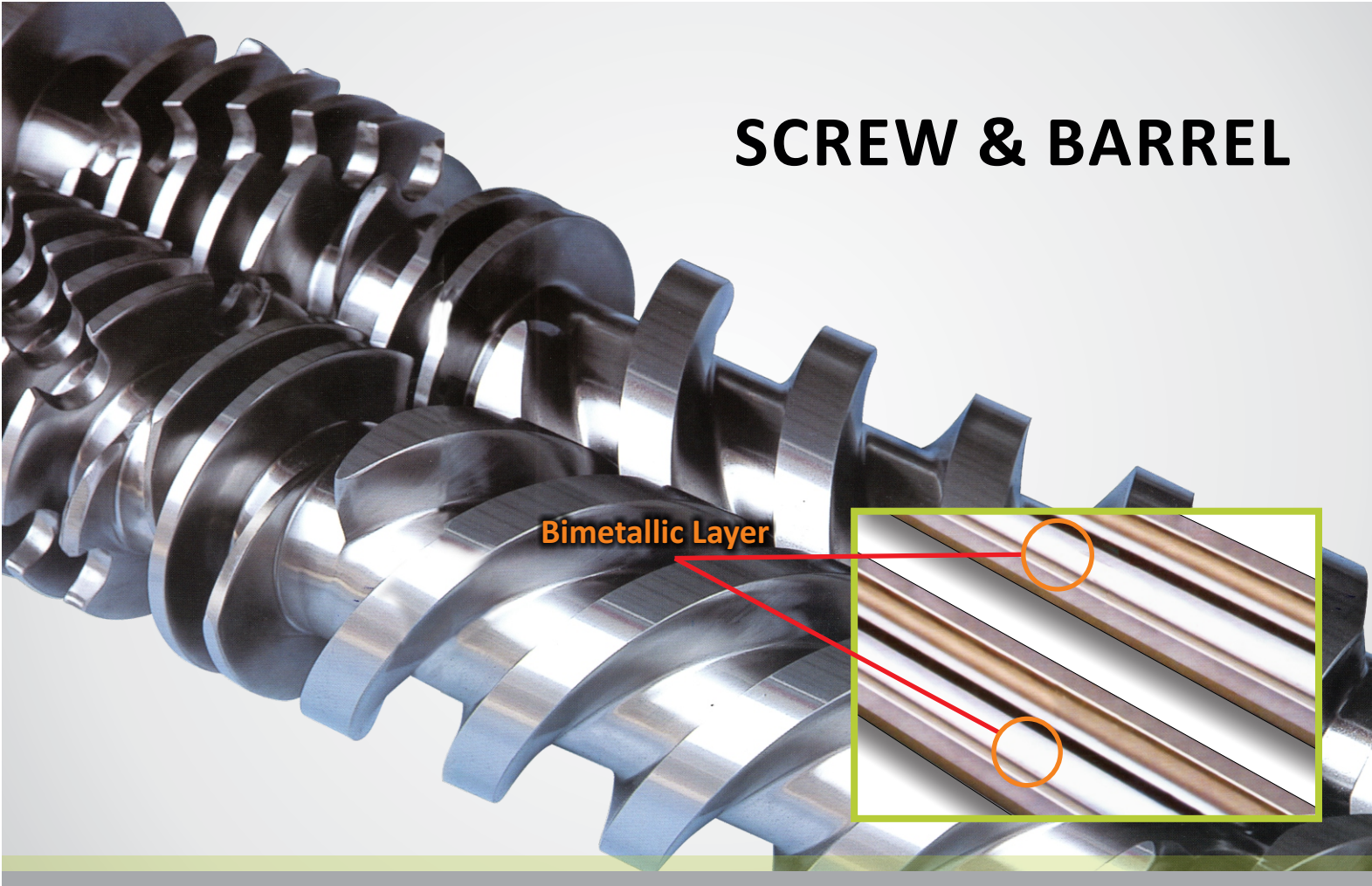


It is designed to recycle film/light weight material as well as a process ahead of pelletizing.

Different sizes available as per customer requirement

Capacity 50-250 kg/h.

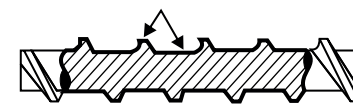
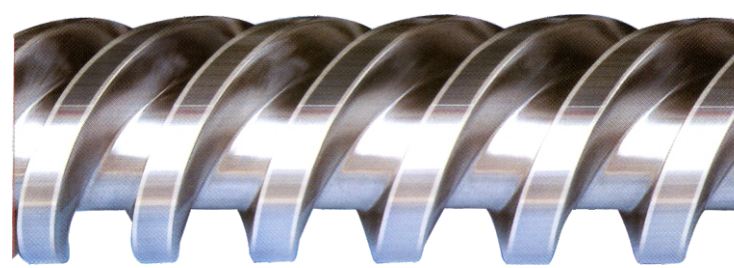
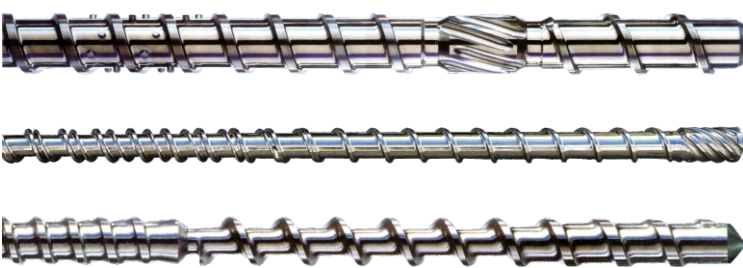




SCREW & BARREL

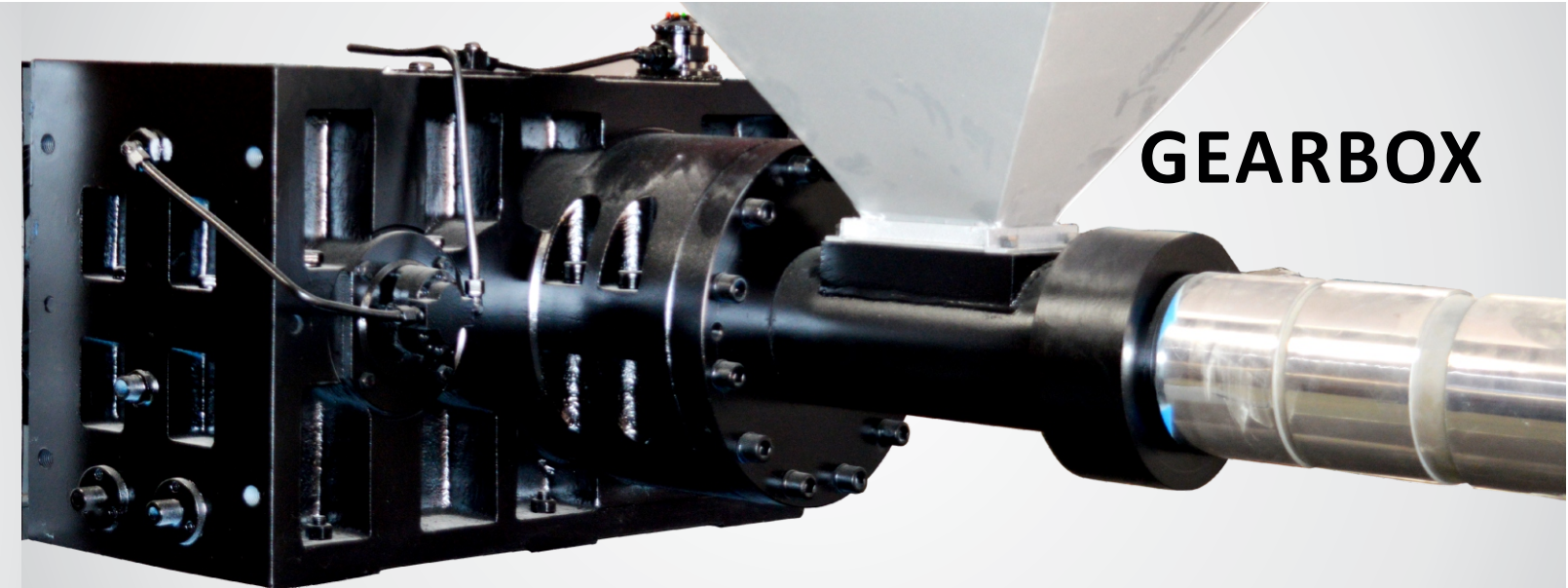
Bimetallic Layer

Our specifically design screw and barrel made of high quality alloy steel, bimetallic coating and nitriding treatment gives longer life to the same and to get high quality material.



Model	Screw Dia	Long Dia Ratio	Max. Output (kg/h)	Screw Rotate Speed
CSE-80	80	28:1	100-120	10-120
CSE-100	100	28:1	140-170	10-120
CSE-120	120	28:1	200-240	10-120
CSE-145	145	28:1	320-360	10-120

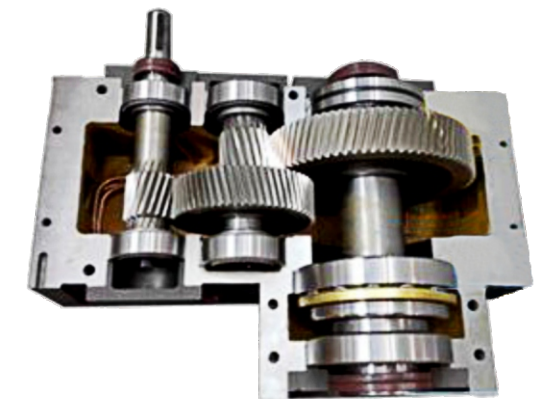
Also available as per customer required size.



GEARBOX

Characteristics:

1. Gear Material: 20CrMnTi
2. Gear Strength: 58~62HRC
3. Noise: 75dB
4. Housing Material: Ht200
5. Bearing: ZWZ or SKF, NSK
6. Oil Seal: Taiwan NAK
7. Gear Process: Carburizing, quenching & grinding process
8. Precision Grade: At least 5-6 level
9. Apply Screw Diameter: 30-250mm
10. L/D(Screw Length / Diameter): 15-40
11. Apply Power: 6-540Hp



Model	Screw Diameter/mm	Recommended Power/HP	Rating load Torque/N.m	Size (L.W.H)/mm	Net Weight Kg
ZLYJ-133	35/45/50	6~15	764	478*170*260	144
ZLYJ-146	45/55	10~20	1165	560*250*320	205
ZLYJ-173	55/65	15~30	1962	576*256*340	256
ZLYJ-180	65	15~40	2764	650*256*400	350
ZLYJ-200	65/75	30~60	3583	750*340*480	500
ZLYJ-225	90	40~75	5334	800*360*500	650
ZLYJ-250	100	50~100	6306	930*380*560	815
ZLYJ-280	105/110	75~122	7643	970*410*600	1020
ZLYJ-315	120	100~175	11822	1160*450*700	1410
ZLYJ-330	135/150	150~217	21000	1160*450*700	1520
ZLYJ-375	150/160	217~312	21096	1280*466*800	1800
ZLYJ-420	150/165	272~428	25478	1420*550*920	2750
ZLYJ-450	165	380~544	33885	1550*1200*1000	3560



INVERTER



EM303B

Speed/Torque Control

3-phase 380V-20%~415V+20%, 0.75~400 kW

EM303B helps an induction motor to achieve fast speed response and torque control ability as a DC motor which makes the motion control system stable, precise and quick.

EM500

Speed/Torque Control, Open/Closed-loop Control

3-phase 380V-20%~415V+20%, 0.75~630 kW

EM500 is a high performance vector control inverter engineered to control speed and torque of open-loop IM and PMSM. It meets the requirements of various communication protocols and encoders.

Available range: 1 ~ 110 kW

On order: 120~630kW



ACCESSORIES



SILICON ROLL



VACUUM PUMP



HEATER



BLADE



ROTARY BLADE



IRON ROLL

PRODUCTS

(Available on order)



SQUEEZING & PELLETIZING



MATERIAL CONTAINER



CONVEYOR



SCREW CONVEYOR



LOADER

SOME OF OUR VALUED CUSTOMERS

INTERNATIONAL

SPOT TRENDS SDN. BHD.
SWASH MANUFACTURING FACTORY.
AL-ZEHRA PLASTIC MANUFACTURING.
AL-BAIT AL-AKHDAR PLASTIC TRADING LLC.
POLYMER INDUSTRY PLASTIC RECYCLING.

(MALAYSIA)
(SAUDI ARABIA)
(OMAN)
(SHARJAH)
(DUBAI)

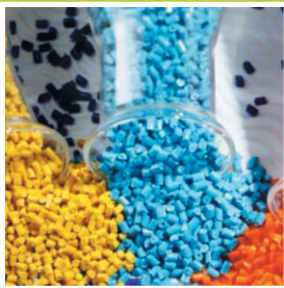
LOCAL

SATTAR PLASTIC
JILANI PLASTIC
MEHBOOB PLASTIC
JAVED PLASTIC
A.K PLASTIC INDUSTRY
MUGHAL ENTERPRISES
NADEEM PLASTIC
ABDUL MANNAN
K.H INTERNATIONAL
MURTAZA PLASTIC
MASHAL PLASTIC
SIRAJ PLASTIC
UNIQUE PLASTIC
A.R PLASTIC
GHOORI PLASTIC
ZUBAIR PLASTIC
KARACHI PLASTIC
PAKISTAN PLASTIC
THE RECYCLER PLASTIC
AL-MUNAWAR
BUTTERFLY
YAQOOB & SONS
BOSS PLASTIC

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(GUJRANWALA)



Combine Group



PAKISTAN

COMBINE HOLDING PRIVATE LIMITED

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MALAYSIA

COMBINE FORTUNE HOLDING SDN. BHD.

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