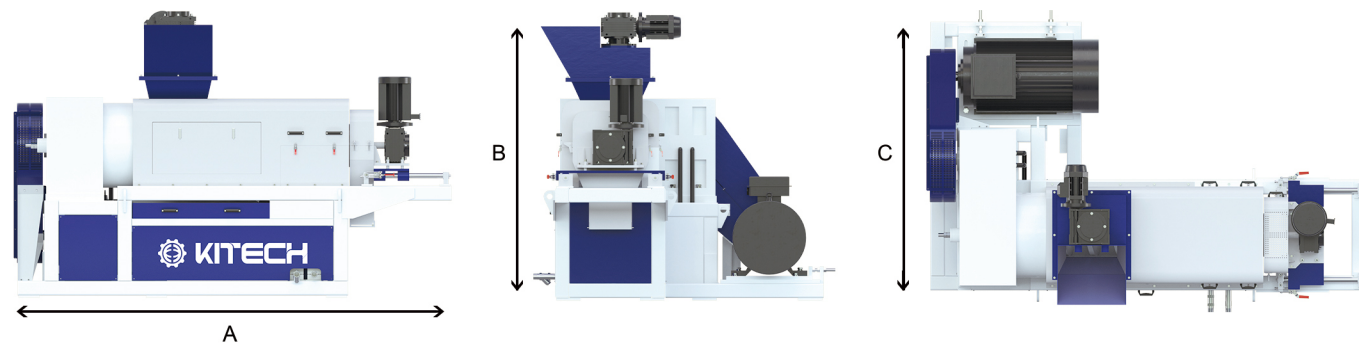


SQUEEZER SEMI-PLASTICIZED TYPE



WORKING PRINCIPLE

Kitech JGM series Plasticizing type squeezing dryer is used for the dehydration of LDPE stretch film/agricultural film/PP woven bag and some other thin soft waste plastic, it's equipped with the special high quality screw. Which can dewatering and drying the washed material by the strong press and squeezing power. Materials enter the barrel and screw through the hopper.

And the screw squeezes the material with high strength.

After pressing, the material is pushed into the die surface cutter and finally cut into semi-plasticized particles, after being squeezed, semi-plasticized particles with much lower moisture and higher density can be faster, easier and more stable fed into pelletizing machine. Which can improve the efficiency of pelletizing machine.

Specially designed high torque gear box and self-developed thrust bearing seat, bring strong screw thrust, the drying effect is better. JGM series Plasticizing type squeezing dryer with the screw squeezing and electrical heating can effectively control the final humidity of the material at 3-5%, the capacity range is 200-1000kg/h. it can be used alone or connected with the washing production line, the operation is simple.

JIANGSU KITECH MACHINERY CO.,LTD

Tel : 86-512-5862 0105 Email : Remond@kitechpm.com
 FaX : 86-512-5896 2531 Web : www.kitechpm.com
 Add :No.7 Jiuong industry park, Jinfeng Town, Zhangjiagang City, Jiangsu, China

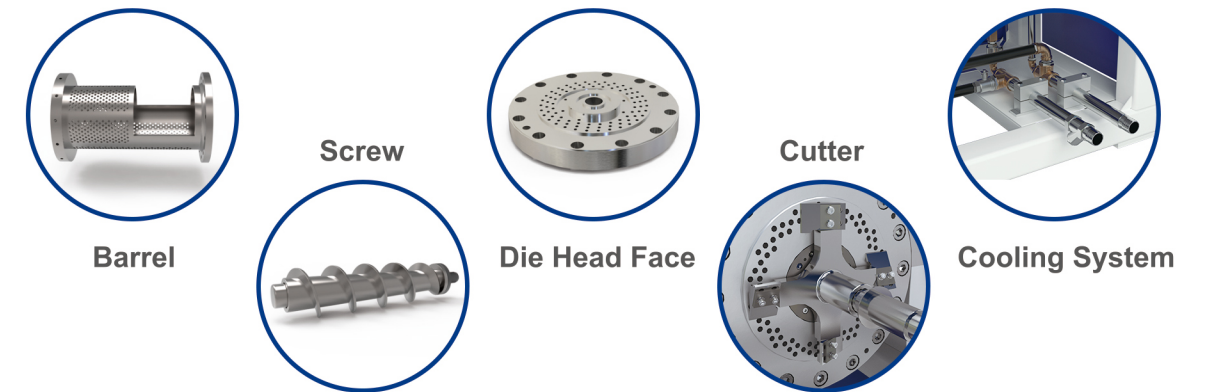
SQUEEZER SEMI-PLASTICIZED TYPE



KEY FEATURES

- Reduce moisture level to 3-5%, increase pelletizing efficiency, improve pellets quality
- More stable operation and long equipment life
- Low noise and less space required
- Cut frequency control, uniform and stable
- PLC automatic control, simple operation and more convenient maintenance
- Semi-plasticized particles can be used for pelletizing or sold directly
- One machine realizes the functions of three machines (centrifugal dryer, hot air dryer, Agglomerator), which is more efficiency and economical and energy saving

MINUTIA



FINAL MATERIAL



+ PP WOVEN BAG

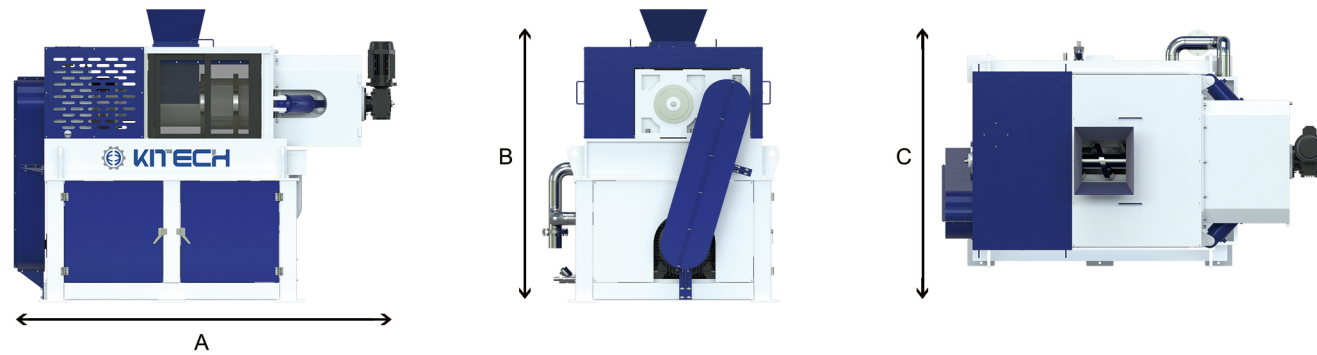


+ PLASTIC FILM

PARAMETER

Model	JGM300	JGM320	JGM350	JGM380
Motor Power	110KW	132KW	185KW	200KW
Cutting Power	4KW	4KW	5.5KW	5.5KW
Screw&barrel Material	38CrMoAl	38CrMoAl	38CrMoAl	38CrMoAl
Screw diameter	320mm	320mm	350mm	380mm
Capacity/Hour	200-300kg/h	300-500kg/h	500-800kg/h	700-1000kg/h
Length in mm [A]	2516	3070	3624	4178
Height in mm [B]	2205	2257	2309	2361
Width in mm [C]	2240	2320	2400	2480

SQUEEZER NON-MELTING TYPE



WORKING PRINCIPLE

KHS series hydraulic squeezer is applied for drying LDPE industry film/bag and PP woven bags, normally it's installed at the end of washing lines, inside the squeezer, there is a special designed screw which compress the material continually.

During pressing, there is strong friction between the material and the machine, and generates friction heating, which helpful for drying.

At the outlet of the machine, there is a hydraulic valve. At the beginning it is closed, and the more material compressed, the higher pressure the valve bear. when hydraulic pressure reached the set point. Then the valve opens for discharging the material.

JIANGSU KITECH MACHINERY CO.,LTD

Tel : 86-512-5862 0105 Email : Remond@kitechpm.com
 FaX : 86-512-5896 2531 Web : www.kitechpm.com
 Add :No.7 Jiuong industry park, Jinfeng Town, Zhangjiagang City, Jiangsu, China

SQUEEZER NON-MELTING TYPE



KEY FEATURES

- Strong screw pressing dewatering design to achieve efficient dewatering
- Compared with traditional centrifugal dryer, Energy saving up to 70%
- Automatic intelligent control system to achieve accurate control, final moisture content is more uniform
- Final moisture under 5-8%, it can work together with thermal drying system, moisture can be controlled at 3-5%
- Easy to operation and Low maintenance

RAW MATERIAL



PE FILM



AGRICULTURAL FILM



PP WOVEN BAG



YARN

FINAL MATERIAL



+ PLASTIC FILM



+ PP WOVEN BAG

PARAMETER

Model	KHS350	KHS400	KHS450
Motor Power	55KW	75KW	110KW
Screw Material	40CR	40CR	40CR
Cutting blade	4pcs,DC53	4pcs,DC53	4pcs,DC53
Screw diameter	320mm	450mm	550mm
Capacity/Hour	250-350kg/h	400-600kg/h	700-1000kg/h
Length in mm [A]	3079	3445	3811
Height in mm [B]	2369	2657	2945
Width in mm [C]	1720	2020	2320