

SANJIVANI COLD PRESS



Sanjiv Expeller Udyog India

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SANJIV & SANJIVANI

SANJIVANI COLDPRESS GHAZIABAD is the part of SANJIV UDYOG GHAZIABAD, we are using name SANJIV since 1966. After that the Brand Name SANJIVANI was establish in 2022, IN SANJIVANI Brand name we are selling COLDPRESS MACHINES, COLDPRESS machine is one of the best oil extraction machines in market right now.

BRAND AND PRODUCT

SANJIV and SANJIVANI brand having an unbeatable market in INDIA, Now we are selling OIL EXPELLER MACHINE and COLDPRESS machines, The quality of the oil which is extract from COLDPRESS machine is unbeatable and have very good oil pungency which helps improve immunity and after using oil in food the taste of food becomes good and heathy. COLDPRESS machine is very easy to use for new business owner, COLDPRESS machine do not require any concrete foundation it will be set with iron foundation which can be move any where anytime. COLDPRESS machine can crush any seeds with a normal operation system, It is very easy to handle for new person. COLDPRESS machine can also help in reduction of electricity consumption because of its heavy reduction gear box, the speciality of this GEAR box is sound proof and long lasting and take less power other than ordinary gear box.

SANJIVANI COLD PRESS



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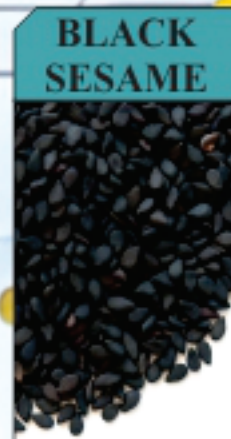
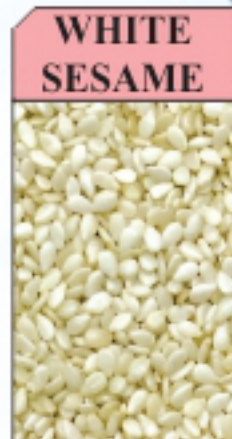
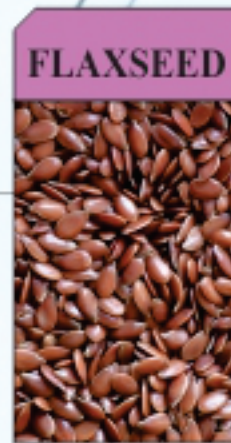
Business Scope:

- Screw Oil Press Machine
 - Series of single oil press
 - Series of auto-temperature-control oil press
 - Series of multi-functional oil press
- Oil Filter
 - Series of plate frame filter
 - Series of air pressure filter
 - Series of centrifugal filter
- Seeds Cooker
 - Series of steam cooker
 - Series of rolling fry seed machine
- Series of conveyor
- Spare parts
- Auxiliary equipment
- Different capacity for oil pressing project
- Different capacity for oil refinery plant

Sanjiv Expeller Udyog India

DIFFERENT OIL SEED DETAILS

No.	Item	Oil Content	Oil Yield
1.	Rape seed Mustard seed	37%-46%	30%-42%
2.	Peanut/Ground nut	44%-50%	40%-56
3.	Soybean	15%	12%
4.	Genetically engineered Soybean	25%	18%
5.	Sunflower seed	50%	40%
6.	Sunflower seed kernel	50%-65%	58%
7.	White sesame	55%	50%
8.	Black sesame	45%	44%
9.	Tea seed	30%	28%
10.	Cottonseed	13%	11%
11.	Flaxseed/Linseed	56%	50%
12.	Copra	50%-70%	45%-60%
13.	Hazelnut	60%	56%
14.	Corn germ	30%	22%-26%



COLD PRESSING LINE



OIL PRESS



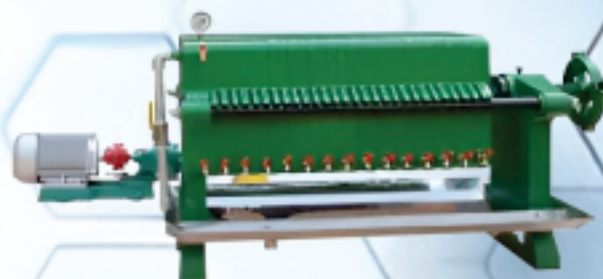
CAKE CRUSHER



PIPE CONVEYOR



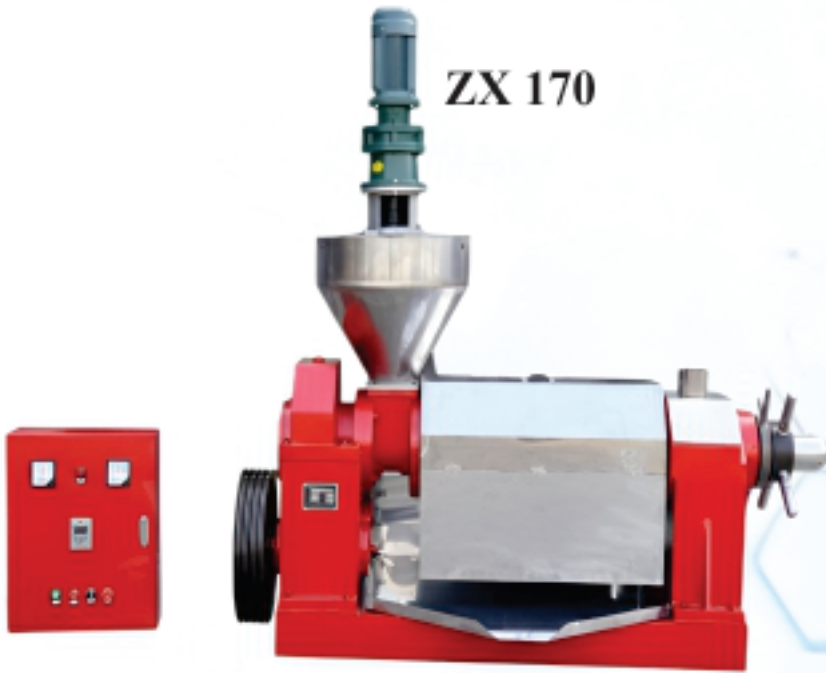
SEEDS CLEANER



FILTER PRESS

SCREW OIL PRESS

ZX 170



ZX 150



ZX 140



ZX 130



ZX 128



MODEL	CAPICITY	POWER	WEIGHT
ZX 170	750-850kg/h 18-21 T/24hrs	30kw-6P	1210 KG
ZX 150	600-700kg/h 14-17 T/24hrs	30kw-6P	1150 KG
ZX130	450-500kg/h 10-12 T/24hrs	18.5kw-6P	1000 KG
ZX 140	350-450kg/h 8-11 T/24hrs	18.5kw-4P	1120 KG
ZX 128	300-375kg/h 7-9 T/24hrs	15kw-6P	870 KG

SCREW OIL PRESS



ZX120



ZX105



ZX95A



ZX85



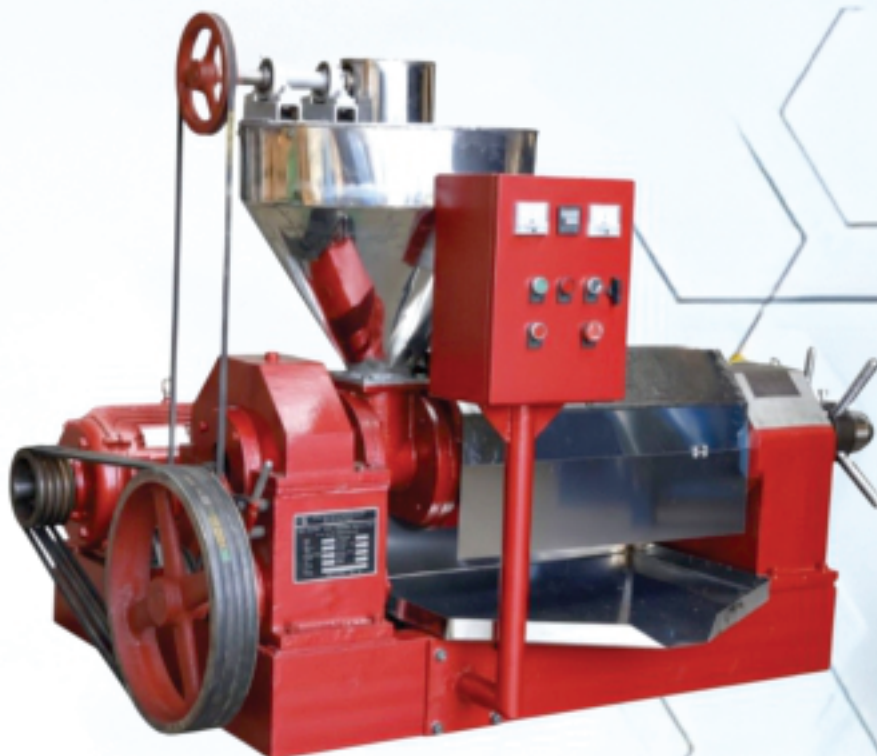
MODEL	CAPACITY	POWER	WEIGHT
ZX 120	250-300kg/h 6-7 T/24hrs	(11-15)kw-4P	800 KG
SPECIAL MODEL	200-300kg/h 5-7 T/24hrs	11kw-6P	710 KG
ZX105	200-300kg/h 5-7 T/24hrs	15kw-4P	710 KG
6YL-95A	150-200kg/h 3.5-5 T/24hrs	(7.5-11)kw-6P	670 KG
ZX 10			
ZX 85	60-80kg/h 1.4-2 T/24hrs	5.5kw-4P	280 KG

AUTO TEMPERATURE CONTROL OIL PRESS

TECHNICAL PARAMETERS

MODEL	CAPACITY	POWER	WEIGHT
RF 130-S	450-500kg/h <small>10-12 T/24hrs</small>	18.5kw-6P	1000 KG
RF 140-S	350-450kg/h <small>8-11 T/24hrs</small>	18.5kw-4P	1120 KG
RF 128-S	300-375kg/h <small>7-9 T/24hrs</small>	15kw-6P	870 KG
RF 120-S	250-300kg/h <small>6-7 T/24hrs</small>	(11-15)kw-6P	800 KG
RF 105-S	200-300kg/h <small>5-7 T/24hrs</small>	15kw-6P	710 KG
Pressing Cage heating power		1.8kw-220v	
Main shaft heating power		1.4kw-220v	

MODEL	CAPACITY	POWER	WEIGHT
RF 95-S	150-200kg/h <small>3.5-5 T/24hrs</small>	(7.5-11kw)-6P	710 KG
RF 85-S	60-80kg/h <small>1.4-2 T/24hrs</small>	5.5kw-4p	290 KG
Pressing Cage heating power		1.0kw-220v	
Main shaft heating power		1.0kw-220v	



AUTO TEMPERATURE CONTROL OIL PRESS

TECHNICAL PARAMETERS

MODEL	CAPACITY	POWER	WEIGHT
RF 130	450-500kg/h <small>10-12 T/24hrs</small>	18.5kw-6P	1135 KG
RF 140	350-450kg/h <small>8-11 T/24hrs</small>	18.5kw-4P	1290 KG
RF 128	300-375kg/h <small>7-9 T/24hrs</small>	15kw-6P	970 KG
RF 120	250-300kg/h <small>6-7 T/24hrs</small>	(11-15)kw-4P	850 KG
RF 105	200-300kg/h <small>5-7 T/24hrs</small>	15kw-4P	830 KG
Pressing Cage heating power		1.8kw-220v	
Main shaft heating power		1.4kw-220v	

MODEL	CAPACITY	POWER	WEIGHT
RF 95	150-200kg/h <small>3.5-5 T/24hrs</small>	(7.5-11kw)-6P	780 KG
RF85	60-80kg/h <small>1.4-2 T/24hrs</small>	5.5kw-4P	450 KG
Pressing Cage heating power		1.0kw-220v	
Main shaft heating power		1.0kw-220v	



MULTI-FUNCTIONAL SCREW OIL PRESS (AIR COMPRESSOR TYPE)

TECHNICAL PARAMETERS

MODEL	CAPACITY	POWER	WEIGHT
RF 130-A	450-500kg/h <small>10-12 T/24hrs</small>	18.5kw-6P	1280 KG
RF 140-A	350-450kg/h <small>8-11 T/24hrs</small>	18.5kw-4P	1430 KG
RF 128-A	300-375kg/h <small>7-9 T/24hrs</small>	15kw-6P	1110 KG
RF 120-A	250-300kg/h <small>6-7 T/24hrs</small>	(11-15)kw-6P	1000 KG
RF 105-A	200-300kg/h <small>5-7 T/24hrs</small>	15kw-6P	970 KG
Pressing Cage heating power		1.8kw-220v	
Main shaft heating power		1.4kw-220v	
Air compressor filter power		1.5kw-220v	

MODEL	CAPACITY	POWER	WEIGHT
RF 95-A	150-200kg/h <small>3.5-5 T/24hrs</small>	(7.5-11kw)-6P	920 KG
Pressing Cage heating power		1.0kw-220v	
Main shaft heating power		1.0kw-220v	
Air compressor filter power		1.5kw-380v	



MULTI-FUNCTIONAL SCREW OIL PRESS (VACUUM TYPE)

TECHNICAL PARAMETERS

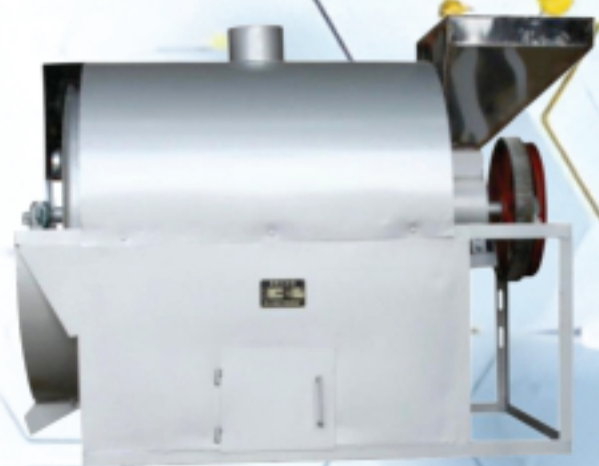
MODEL	CAPACITY	POWER	WEIGHT
RF 130-B	450-500kg/h <small>10-12 T/24hrs</small>	18.5kw-6P	1280 KG
RF 140-B	350-450kg/h <small>8-11 T/24hrs</small>	18.5kw-4P	1430 KG
RF 128-B	300-375kg/h <small>7-9 T/24hrs</small>	15kw-6P	1110 KG
RF 120-B	250-300kg/h <small>6-7 T/24hrs</small>	(11-15)kw-6P	1000 KG
RF 105-B	200-300kg/h <small>5-7 T/24hrs</small>	15kw-6P	970 KG
Pressing Cage heating power		1.8kw-220v	
Main shaft heating power		1.4kw-220v	
Air compressor filter power		1.5kw-220v	

MODEL	CAPACITY	POWER	WEIGHT
RF 95-B	150-200kg/h <small>3.5-5 T/24hrs</small>	(7.5-11kw)-6P	920 KG
Pressing Cage heating power		1.0kw-220v	
Main shaft heating power		1.0kw-220v	
Air compressor filter power		1.5kw-380v	



ROLLING FRY SEED MACHINE (FIRE TYPE & GAS TYPE)

TECHNICAL PARAMETERS



FIRE TYPE

MODEL	CAPACITY	POWER	WEIGHT	OUTLINE DIMENSION
ZCW63	80-130kg/hr (120-150°C) 160-260kg/hr (80-100°C)	0.75kw-6P	320kg	1200 x 760 x 1680mm ³
ZCW100	150-130kg/hr (120-150°C) 300-400kg/hr (80-100°C)	0.75kw-6P	400kg	1450 x 820 x 1680mm ³
ZCW125	300kg/hr (120-150°C) 600kg/hr (80-100°C)	1.1kw-6P	630kg	1800 x 1130 x 1990mm ³

GAS TYPE

MODEL	CAPACITY	POWER	GAS CONSUMPTION	WEIGHT	OUTLINE DIMENSION
GCW63	80-130kg/hr (120-150°C) 160-260kg/hr (80-100°C)	0.75kw-6P	3m ³ /h	320kg	1200 x 760 x 1680mm ³
GCW100	150-130kg/hr (120-150°C) 300-400kg/hr (80-100°C)	0.75kw-6P	4.5m ³ /h	400kg	1450 x 820 x 1680mm ³
GCW115	220-250kg/hr (120-150°C) 450-500kg/hr (80-100°C)	1.1kw-6P	6.5m ³ /h	540kg	1800 x 1130 x 1990mm ³
GCW125	300kg/hr (120-150°C) 600kg/hr (80-100°C)	1.1kw-6P	9m ³ /h	630kg	1800 x 1130 x 1990mm ³

ROLLING FRY SEED MACHINE (ELECTRICAL TYPE)

TECHNICAL PARAMETERS



ELECTRICAL TYPE

MODEL	CAPACITY	POWER	ELECTRICAL POWER	WEIGHT	OUTLINE DIMENSION
DCW63	80-130kg/hr (120-150°C) 160-200kg/hr (80-100°C)	16kw	0.75kw-6P	320kg	1200 x 760 x 1680mm ²
DCW100	100-150kg/hr (120-150°C) 200-300kg/hr (80-100°C)	22kw	0.75kw-6P	400kg	1450 x 820 x 1680mm ²

This machine is small in size, compact structure, easy to cook, make material evenly turning according to thermo - regulator. They can be used to cook all kinds of plant oil seeds. This kind of machine has many advantages: using the heating element to heat, fast to warming. It is barrel shaped with seal and works by rolling so that the heat is distributed evenly while heat loss is minimal, energy saving and environmental protection, process production. The motor is equipped with forward, rewind controller and temperature regulator, it is convenient to cook and take out the materials. Cylinder and crushing plant using variable speed to fit drying requirement, and can be adapted to a variety of different materials such as rapeseed, sunflower, peanut, sesame, etc.

ROLLING FRY SEED MACHINE (ELECTRICAL TYPE)

TECHNICAL PARAMETERS



Model	Capacity	Weight	Outline Dimension
ECW100	150-200kg/h(120-150°C) 300-400KG/h(80-100°C)	265Kg	1840X1420X1680mm ³
ECW200	150-200kg/h(120-150°C) 600-800KG/h(80-100°C)	345Kg	2140X1570X1650mm ³

Model	POWER		
ECW100	Motor power with reducer: 0.75kw-4P	Electrical consumption 30kw/h	Screw lift motor power 1.5kw-4P
ECW200	Motor power with reducer: 1.1kw-4P	Electrical consumption 50kw/h	Screw lift motor power 1.5kw-4P

ELECTROMAGNETIC FLAT FRY MACHINE



TECHNICAL PARAMETERS

Model	Capacity	Weight	Outline Dimension
FCW100	150-200kg/h (120-150°C) 300-400kg/h (80-100°C)	320Kg	1380X1220X1400mm ³

Model	Power	
FCW100	Motor power with reducer: 0.75kw-4P	Electrical consumption: 30kw/h

ELECTROMAGNETIC ROLLING FRY MACHINE

1	Temperature at Bottom of Pot	Alarm-Indication
2	Alarm Reset	Material Monitoring
3	Heating System	Agitate Switch
4	Discharge Switch	Heating Switch

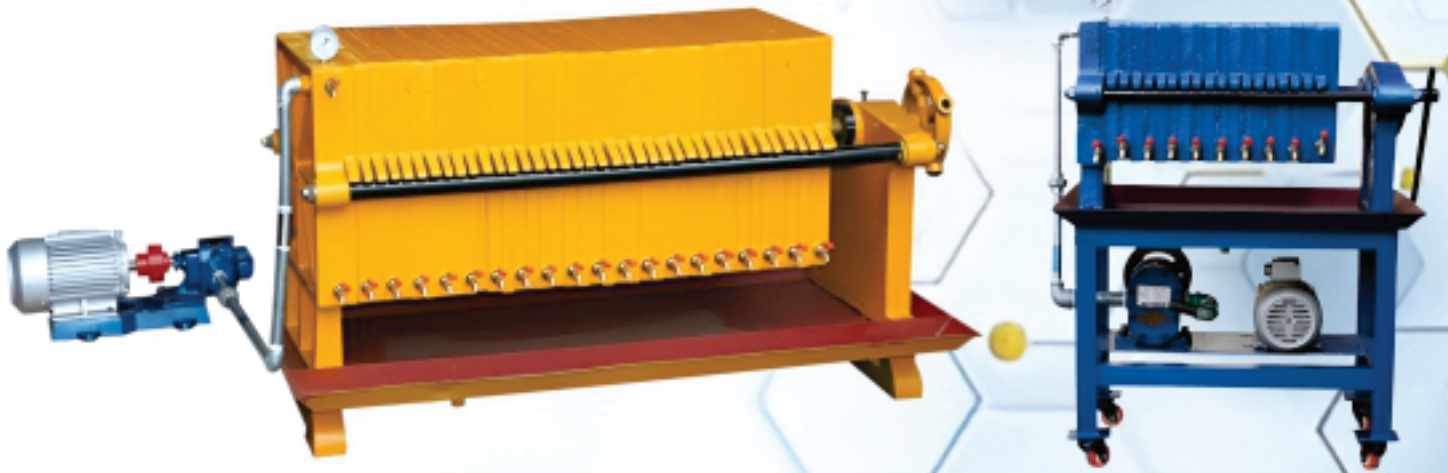


ELECTROMAGNETIC ROLLING FRY MACHINE



MODEL	SPEC(mm)	POWER VOLTAGE	DIAMETER (mm)	ROTATE SPEED(RPM)	CAPACITY
P700	(950+100) H (850+650)	15KW/380V	700	0-65	60-90 KG/H(120-150°C) 110-160 KG/H (80-100°C)
P800	1050+100) H (850+650)	18KW/380V	800	0-65	100-150 KG/H(120-150°C) 180-270 KG/H (80-100°C)
P900	(1150+100) H (850+650)	20/25KW/380V	900	0-65	120-230 KG/H(120-150°C) 220-400 KG/H (80-100°C)
P1000	(1250+100) H (850+650)	25-30KW/380V	1000	0-43	150-300 KG/H(120-150°C) 270-540 KG/H (80-100°C)
				0-65	150-300 KG/H(120-150°C) 270-540 KG/H (80-100°C)
P1100	(1350+100) H (900+750)	30KW/380V	1100	0-43	230-380 KG/H(120-150°C) 400-680 KG/H (80-100°C)
				0-65	230-380 KG/H(120-150°C) 400-680 KG/H (80-100°C)
P1200	(1450+100) H (900+700)	35KW/380V	1200	0-65	300-450 KG/H(120-150°C) 540-800 KG/H (80-100°C)
P1300	(800+350) H (900+750) L(1800+550)	50KW/380V	1300	0-25	450-600 KG/H(120-150°C) 540-800 KG/H (80-100°C)
P1400	(800+350) H (800+950) L(1800+550)	50KW/380V	1400	0-25	450-600 KG/H(120-150°C) 800-1100 KG/H (80-100°C)

PLATE FRAME OIL FILTER

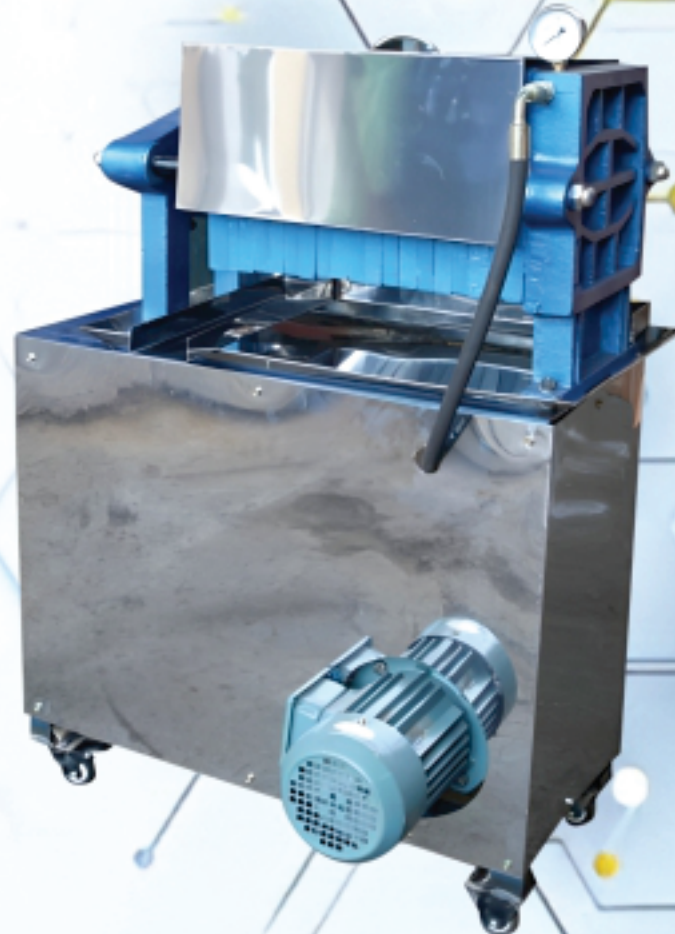


TECHNICAL PARAMETERS

Model	Capacity	Power	Weight	Outline Dimension
YLB470	450kg/hr	1.5kw-4P	1040Kg	1650X700X780mm ³
YLB307L	190-250kg/h	1.5kw-4P	550Kg	1520X570X640mm ³
YLB307	120-180kg/h	1.5kw-4P	430Kg	1270X570X640mm ³
Z26	85-100kg/h	0.55kw-4P	180Kg	900X410X750mm ³

Basic Info	YLB470	YLB307L	YLB307	Z26
Filter Area	7m ²	4m ²	3m ²	1m ²
Plate size	470mm*470mm	355mm*355mm	355mm*355mm	360mm*360mm
Plate Qty	18pcs	18pcs	13pcs	8pcs
Filter Pressure	0.1-0.3Mpa			

PLATE FRAME OIL FILTER



From high quality cast iron frame filter or ductile iron casting made of cast iron for high temperature filtration materials, plates, high strength, bear filtration pressure, long service life, widely used in petrochemical, metallurgy, oil, ceramics, etc. industry, solid-liquid separation. Our plate and frame oil filter has advantages list as below:

1. Mainly used for filtering series kinds of plant crude oil, such as peanut sesames \ rape seeds sunflowers, etc.
2. Also can filter refined oil and effect as de-colorization for separating bleaching earth and oil in refinery plant.
3. Matched with different capacity of oil press machine.
4. Light weight, convenient operation, matched with oil pump and motor.

AIR PRESSURE FILTER



TECHNICAL PARAMETERS

Model	Capacity	Power	Weight	Outline Dimension
RF600-S	80-100kg/h	2.2kw-2P	170Kg	1000X650X1100mm ³
RF600-D	120-200kg/h	2.2kw-2P	230Kg	1400X800X1100mm ³

Model	Voltage	Pressure	Oil Temperature	Filtering Barrel Diameter
RF600-S RF600-D	380V	0.03-0.07Mpa	50-80°C	580mm

Brief Description:

RF600 air pressure filter is my factory developed a new oil filter. Its greatest feature: Use positive pressure, easy slag, no oil stock, high efficiency, cleaning oil, etc. Mainly used to filter the various crude oil squeezed by screw oil press machine, other oils with solid impurities can also be filtered

Working Principle:

This machine is mainly composed of oil drums, air compressors, groove button and other components, the working principle is gas compressor pushes gas through cylinders to oil drums, so that the crude oil will flow out through the filter cloth.

When filtered, the solid particles in crude oil encountered in the filter cloth, particles are barrier filter cloth surface so as to form a residue, which itself is formed a filter layer.

The filtering ability will be improved with the pressure increased, but also decreased with the thickness of the reduced residue increased, and therefore must be shut down to remove residue.

CENTRIFUGAL OIL FILTER



Model	Capacity	Power	Weight	Outline Dimension
RFLX600	25kg/time	3kw-4P	122kg	840x750x900mm ³

The centrifugal oil filter RFLX600 is aim to centrifugal separation of suspended impurities automatically. It is suitable for filtering kinds of crude plant oil, such as oil of rape seeds cotton seeds, soybean, shelled peanut, flax seeds, sunflower seeds, sesame seeds corn germ, palm kernel, etc. So it can definitely work match with our spiral oil press-such as 6YL-95A, ZX10, ZX105, etc

This machine we have designed brake device. It has following advantages compare to Traditional plate frame filter:

1. No filter cloth, avoiding washing filter cloth
2. Has better effect of oil residue separating
3. Easy operation and high efficiency
4. No need to clean the oil residue each time after filtering. It has advanced design, convenient operation, high output, high efficiency. Just only need 2-3 minutes to finish filtering crude oil each time.

PEANUTS SHELLER



Model	Capacity	Power	Weight	Outline Dimension
YBKC14-40A	500-700kg/hr	1.5kw	120kg	1100x800x1470mm ³

Main Advantage:

1. Especially designed for peeling peanuts and isolating kernels simultaneously.
2. Works different sized peanut because of the built in narrow and wide screening fences.
Low in debris of shell, remain high in intactness.
3. Easy to operate, lightweight, compact structure, low noise and low in electric consumption.
4. No need to fasten the machine before operating, convenient to move.

SPARE PARTS OF SERIES SCREW OIL PRESS MACHINE



Pressing rings for series screw oil expeller



Worms for series screw oil expeller



Spare parts for series screw oil expeller

Our factory can supply spare parts of any types of screw oil press machine an the parts of auxiliary equipment.

Heat treatment workshop in recent years research advanced heat treatment process, with advanced equipment, strict control of product quality, in order to make products more durable, longer life and more stable quality.

SMALL OIL PRESS COMPLETE LINE

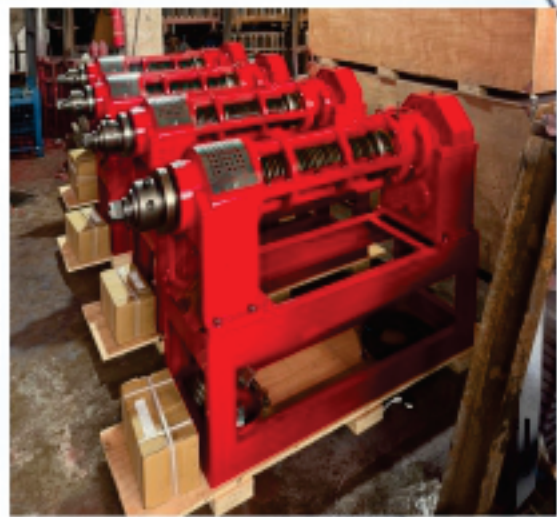


COMPLETE PRESSING PLANT

We can supply different capacity of complete pressing plant according to customer requirement



SANJIVANI COLD PRESS





SANJIVANI COLD PRESS



SANJIVANI COLD PRESS



SU
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Priority To Serve You Best Quality..



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