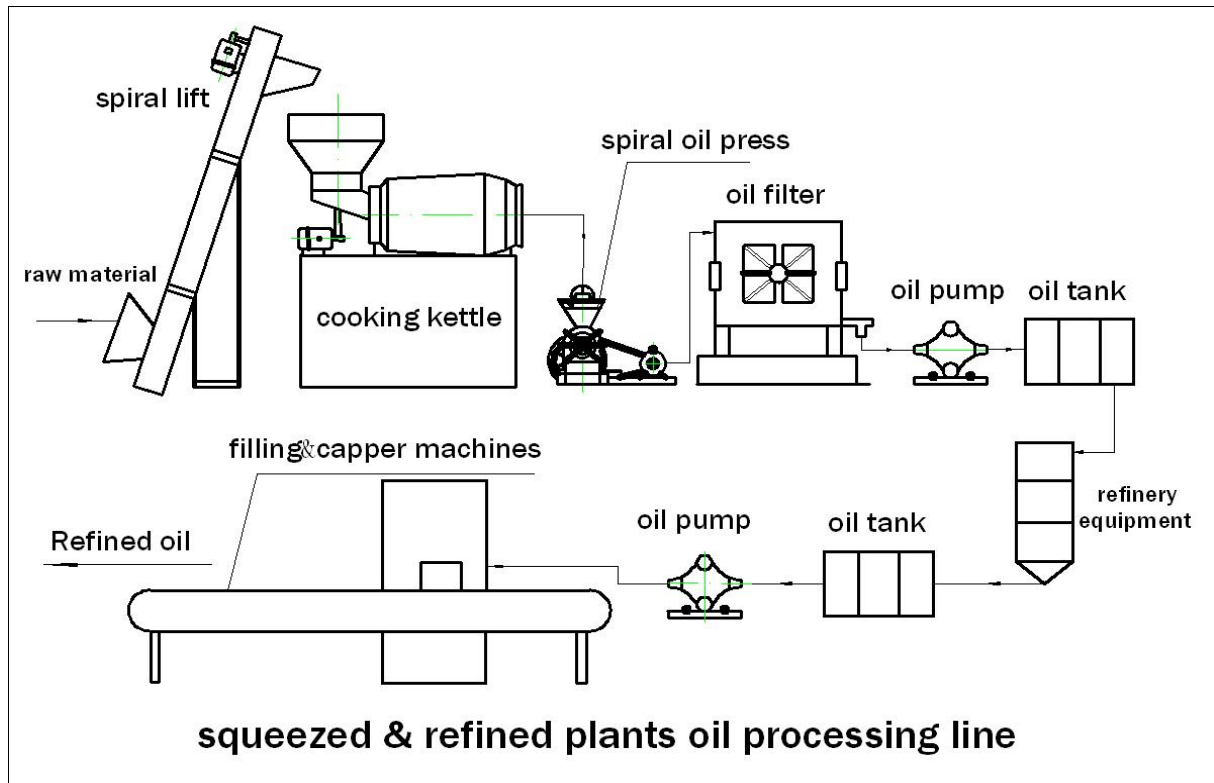




Series Small Scale Spiral Oil Press



Series1. Single oil press(only squeeze function)

Our series unit spiral oil press is suitable for squeezing vegetable oil from rapeseed, cotton seed, soybean, shelled peanut, flax seed, tung oil seed, coconut, sesame, corn, cacao, jatropha, sunflower seed and palm kernel, etc. with low investment, high output, strong compatibility and high efficiency. It was widely used in the small oil refinery and rural enterprise.

Model	YZYX70	YZYX90



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Model	YZYX10(95) 	YZYX10-5/6/9 
Model	YZYX120 	YZYX130 
Model	YZYX140 	



Technique Features For Single model

Item/Model	YZYX70	YZYX90	YZYX10(95)	YZYX10-5/6/9	YZYX120	YZYX130	YZYX140	Remark
Processing capacity(t/d)	1	3	3.5	4.5	6.5	8	10	
Spiral axes rotate speed (r/min)	36-42	36-42	26-36	26-41	32-40	28-40	28-38	
Drive form	Triangle belt drive							
Power required (kw)	4	5.5	7.5or11	11	11or15	18.5	18.5	Level 4
Measurement (mm)	1090×405×806	1200×550×1000	1620×580×1165	1720×580×1185	1860×622×1275	1950×742×1500	2010×690×1430	Length×wide×high
Weight (kg)	195	360	570	590	680	900	806	



Series2. Automatic temperature controlled combined oil press (heat, squeeze and filter function)

Our series automatic temperature controlled combined spiral oil press is suitable for the squeezing vegetable oil from rapeseed, cotton seed, soybean, corn, sesame seeds, shelled peanut, flax seed, tung oil seed, coconut, cacao, jatropha, sunflower seed and palm kernel, etc. investment, high output, strong compatibility and high efficiency. It was widely used in the small oil refinery and rural enterprise.

This series combined oil press is new product which developed on the past single machine and considering the market demands. It has strengthened the function of frying and automatic controlled temperature, which has changed the traditional way for increasing dry cake's temperature, therefore it reduced the working time, and also reduced the waste of power and consumption of machine, otherwise it has lengthened the service life of the machine. If working process was interrupted, the squeeze chest could keep on a certain temperature automatically. At the same time this machine also has increased the use function and improved the automatization, changes the single oil press into combined oil press with frying, squeeze, and filtration. The oil plants feed into the squeeze chest directly after it has been fried and the grease squeezed out will be filtered in the vacuum filter. The vacuum filter has the character of light weight, convenient operation, quick filtration, etc. This model oil press has many advantages as the compact structure, small ground requiring, save a lot of working time, and it is suitable for small and medium scale plants processing factory.

	YZYX70WZ, YZYX90WZ	YZYX10(95) & YZYX10-5/6/9WZ
		



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	YZYX120WZ	
		

Technique Features For Automatic temperature controlled combined oil press

Item/Model	YZYX70WZ	YZYX90WZ	YZYX10(95)WZ	YZYX10-5/6/9WZ	YZYX120WZ	Remark
Processing capacity(t/d)	1	3	3.5	4.5	6.5	
Spiral axes rotate speed (r/min)	35-45	35-45	32-40	32-40	32-42	
Drive form	Triangle belt drive					
Electromotor power for squeeze (kw)	3.0	5.5	7.5-11	11	11	
The electrical power For pump (kw)	0.55	0.55	1.1	1.1	1.5	
The power for temperature controlling (kw)	1.5	2	2.65	2.65	3.6	
Measurement (mm)	1500x1100x1620	1550x1200x1850	1718x1450x1735	1818x1450x1735	2120x1350x1890	Length×wide ×high
Weight (kg)	500	650	973	1042	1080	



Series3. Automatic temperature controlled integration oil press(seeds roast,heat,squeeze and filter function)

Name: YZYX70 integration oil press

Model: YZYX70ZWY



The automatic temperature controlled integration oil press made by our company is suitable for squeezing many kinds of top grade vegetable oil, such as sesame seeds , groundnut , sunflower seeds , it has advanced design, convenient operation, high output and combined with frying, squeezing filtration all functions in one.

Technique Features

1. The main features

Using oil plants which above medium quality after such pretreatment as selected, shelled and squeezed etc. You can achieve the feature index below through normal and continued operation.

<i>ITEMS</i>	<i>Processing</i>	<i>Output</i>	<i>Oil content of</i>
<i>OIL PLANTS</i>	<i>Capacity(t/24h)</i>	<i>Efficiency (%)</i>	<i>Dry cakes (%)</i>
Sesame seeds	≥1.0	≥85	≤8.0
Groundnut	≥1.0	≥91	≤8.0



Sunflower seeds	≥ 1.0	≥ 85	≤ 8.0
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Note: it is normal that sometimes the real results will be a little different with index, for the reason of types, quality and original oil content will be different in different areas.

the date output (t/24h) means using hot way to squeeze one time. The more squeeze times are, the lower output will be.

2. Technical parameter

ITEMS	YZYX70 (-8)ZWY	REMARKS
The revolving speed of spiral axis (r/min)	32-42	
The electrical power for squeeze (kw)	4.0	4 th level electromotor
The power for stir-fry (kw)	4.5	
The power for filtration (kw)	0.55	4 th level electromotor
The power for temperature controlling (kw)	1.52	
The power for mixing (kw)	0.25	
Measurement (mm)	1218x1160x1882	Length x Width x High
Weight (kg)	650	



圆筒炒锅系列

Series separate cooking kettle



YHCZ rolling fry holloware (cooking kettle) series are fit for all kinds of oil seeds, it is also the main pretreatment corollary equipment for hot pressing of small and medium oil presses and use on baking processing technic either. With the compact structure , simply operation and high efficiency, it is perfect on rasing output efficiency and protect oil.

Technical Parameter

Model	Processing Capacity (kg/h)	Available capacity (kg/t)	Revolving Speed (r/min)	Electromotor (4P,KW)
YHCZ70	60~100	15~25	15~25	1.1
YHCZ80	100~150	25~35	15~25	2.2
YHCZ90	150~250	35~50	15~25	2.2
YHCZ100	200~250	50~60	15~25	2.2
YHCZ110	300~400	75~100	15~25	2.2



板框滤油机系列

Series plate frame filter



YBLL series plate frame filter, it's suitable for oil production, food processing and chemical industry etc. It has a rationalized structure, convenient maintenance and is also very easy to operate, cleaning residual easier and faster, especially applicable with spiral oil press, so it is well welcomed by all the users from every walks of life.

Main technique features

Model	Processing Capacity L/H	Filtration areas m ²	Working Pressure Mpa	Filter Rooms	Electrical power Kw
YBLL 320×14	180	2.64	0.35	14	0.75
YBLL 320×11	140	2.10	0.35	11	0.75
YBLL 260×10	89	1.35	0.35	10	0.75



真空滤油机系列

Series vacuum filter

Mod	YLJZ50×2	YLJZ50×1
		

YLJZ50×1(2) series vacuum filter, it's suitable for oil production, food processing and chemical industry etc. It have rationalization structure, convenient maintenance and also very easy to operate, cleaning residual easier and faster, especially apply with spiral oil press, so it is well welcomed by all the users from every walks of life.

Main technique features

ITEMS	YLJZ50×1	YLJZ50×2
Electrical power(kw)	0.55(4 pole motor)	1.1(4 pole motor)
Processing capacity	50kg/hour	70kg/hour
Filtration areas (d m²)	20	20×2
Extraction speed (kw)	5.0	9.0
Measurement (Length×Width×High)	790×650×1005	1280×760×1127
Weight (kw)	120	230



配件系列

We also offer the spare parts of oil press.

Squeeze loop



cake out loop



Squeeze spiral



pressable bolt



Medium gear



vacuum pump



electromotor



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