Automatic Oil Press Machine





Main Features and Advantages:

- This oil press machine can be used for various raw materials, such as peanuts, mustard, sesame, soybeans, cotton seeds, coconut, grass seeds, flax seeds, etc.
- The part contact with materials is made of Food Grade Stainless Steel #304
- This is the automatic one, which has the two vacuum filters.
- High oil yield, low oil residuals in cake. The oil left in cake is less than 6%. Cake thickness can be adjusted while machine stop running.
- Small Land Using: Only 10-20 square meters workshop can make production.
- Pure Oil Quality: With two vacuum oil filters, residuals can be removed by simple filtering.
- Machine Quality: The machine surface is made of chrome plated stainless steel, in line with food hygiene standards.

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Model/Parameter	GTO-160	GTO-260	GTO-400	GTO-500
Diameter of Squeezing Bolt	80 MM	100 MM	120 MM	150 MM
Speed of Squeezing Bolt	60 RPM	40 RPM	36 RPM	30 RPM
Diameter of Internal Circle of Pressing Chest	82 MM	102 MM	122 MM	152 MM
Main Engine Power	5.5 KW	7.5 KW	11 KW	30 KW
Heater Power	3 KW	3.5 KW	4 KW	5 KW
Handling Capacity	80-160 Kg/hr	150-260 Kg/hr	260-400 Kg/hr	400-500 Kg/hr
Weight of Machine	550 Kg	760 Kg	915 Kg	1800 Kg
External Dimensions	1.7x1.3x1.6 meters	2.0x1.4x1.7 meters	2.05x1.4x1.8 meters	2.2x1.5x1.8 meters

Material	Actual Oil Production Rate	Material	Actual Oil Production Rate
Red Peanuts	40-45%	Almond	30-35%
White Peanuts	38-44%	Castor Seeds	30-38%
Sunflower	30-40%	Soybeans	15-25%
Walnut	40-50%	Flax Seeds	30-40%
Olive	40-50%	Hazel Nuts	40-45%
White Sesame	40-50%	Coconut	40-50%
Black Sesame	38-45%	Watermelon Seeds	42-44%
Rapeseed	35-40%	Cotton Seeds	20-35%
Pine Nuts	55-72%	Pumpkin Seeds	30-35%
Mustard	28-40%	Moringa Seeds	38-42%
Kalonji	45-50%	Safflower	40-45%

NOTE: Different varieties of soil, light intensity, the oil content will have 6-8% difference.