



#### COLD PRESS OIL EXTRACTING MACHINE CPO 1500 THERMOSENS

The engine, driver, and reductor of the NF Thermosense oil presses are in Germany manufactured, other machine parts are manufactured in Turkey. Final assembly and functional testing take place in Turkey. Overall Guarantee is 1 year, German manufactured parts have international guarantee over one year.

Material Base	Stainless Steel
Material of the Machine	Steel Hardened / Rust-proof, Chrome-plated
Design type	Screw Extruder
Extraction	Cold and Hot Pressing
Gears	Helical Gear Shaft
Motor power	4,000 Watt
Thermostat	600 Watts
Speed	Adjustable
Adjustment of press nip	Variable
Integrated heater for hydraulic jack	Yes
Integrated digital temperature control	Yes (Adjustable, Ambient Temperature to 400 C)
Noise pollution not in operation	55 dB
Noise pollution in process	62 dB
Power	380 – 400 Volt 3 Phase
Integrated main power switch ON / OFF	Yes
Capacity per hour (depending on type of seeds)	132 lbs(60 kg)
Depth / Width / Height	60 in(155cm) / 32 in(80cm) / 87 in(220cm)
Hopper removable	Yes
Height of the hopper	7.8 in(20cm)
Weight	1102 lbs(500 kg)
Types of seeds	Black Seed, Sunflower Seed, Safflower, Canola, Pistachio, Pumpkin Seed, Melon Seed, Babassu, Palm, Cumin, Grape Seed, Coconut, Bay Seed, Apricot Seed, Sesame, Hazelnut, Peanut, Walnut, Poppy, Flaxseed, Almond, Jajoba, Mustard Seed, Stinging Nettle Seed, Raspberry Seed, Pepper Seed, Tomato Seed, Rosehip Seed, Jatropha, Cocoa Bean, Soybean, Bilberry Seed, Pomegranate Seed, Mother-in-law Seed, Indian Fig Seed Seeds, Lemon Seeds, Chia Seeds, Amarant (comb), Hemp, Camelina (fake flax), Moringa, Rapeseed, Baobab Seed, Argan Seed, Evening Primrose Seed, Cotton Seed, Thistle Seed, Sour Cherry Seed, Watermelon Seed, Seed, Avocado, Orange Peel etc.
Fields of application	Food production, production of chemical products, pharmaceuticals, cosmetics, etc.
Included in delivery	Push button start Oil extracting press CPO Thermosense 1500, 4 standard pressure nozzles, funnels, electrical switch gear (ready for connection), tools.



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