

YTH9.15S

Automated Seed Pressing Machine

Palm Kernel contains about 48% to 52% of oil. Its oil can be utilized for a wide range of industries and is not only limited to the food product. Nowadays, kernel oil extraction by mechanical pressing is already familiar, and it's more efficient and economical. It can achieve a capacity of 20-22 MT per day. They are designed with a single screw concept to maximize pressing efficiency. A dual-stage pressing system design reduces oil loss in the final cake.



PROJECT PHOTOS



Oil Content Final Cake 1st Press | 10%-12% 2nd Press | 5%-7%

Capacity

1st Press | 20-22 MT of Palm Kernel/24 hours

2nd Press | 12-14 MT of Palm Kernel Cake/24 hours



Gearbox Type

Helical Gear Reducer

Input Speed

980 Rpm

Input Power

55 kW

Nominal Torque

74 kNm

Gear Ratio

54.891



Motor Type

TEFC SCR

Brand

YKL or equivalent

Model

280M-6

Rated Power

55 kW



Dimension

(H) 1,485 mm x (L) 3,376 mm x (w) 1,302 mm

• To crush palm kernel for extract oil and cake.