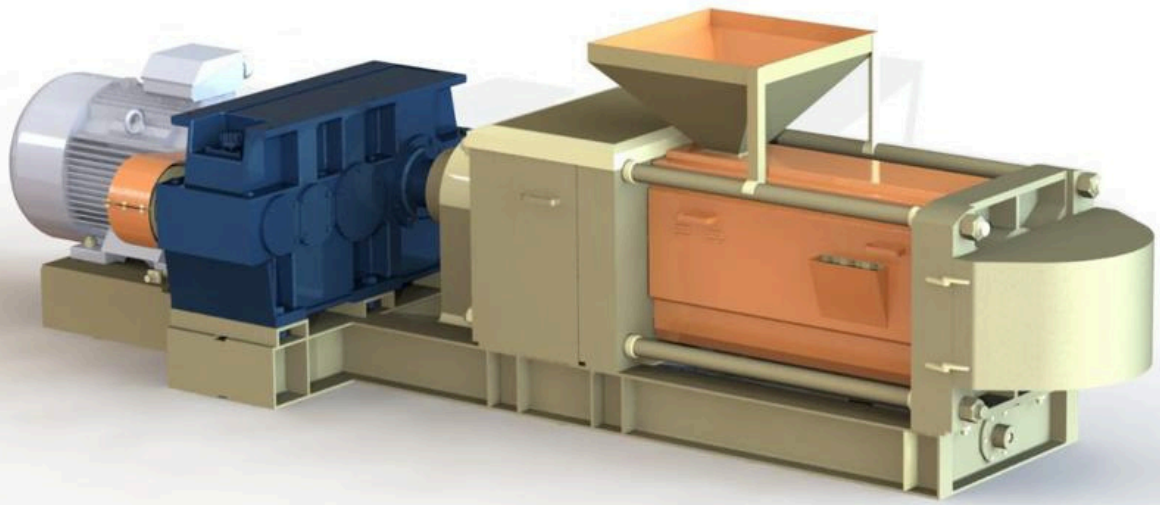
KCP ENGINEERING SDN. BHD.

PALM KERNEL OIL PRESS
KCP-PK32

made in MALAYSIA



KCP-PK32

Key Features:

Capacity: **30 - 32 metric tons** of Uncrushed Palm Kernel per 24 hours
Oil Content in Cake: Below **15%** after 1st Pressing
Hexagonal Main Shaft (SS304)
Hardfacing on SS Worms & Collars
Thickness of Hardfaced Layer 6 mm
Longer Life Span
Reduced Maintenance Cost

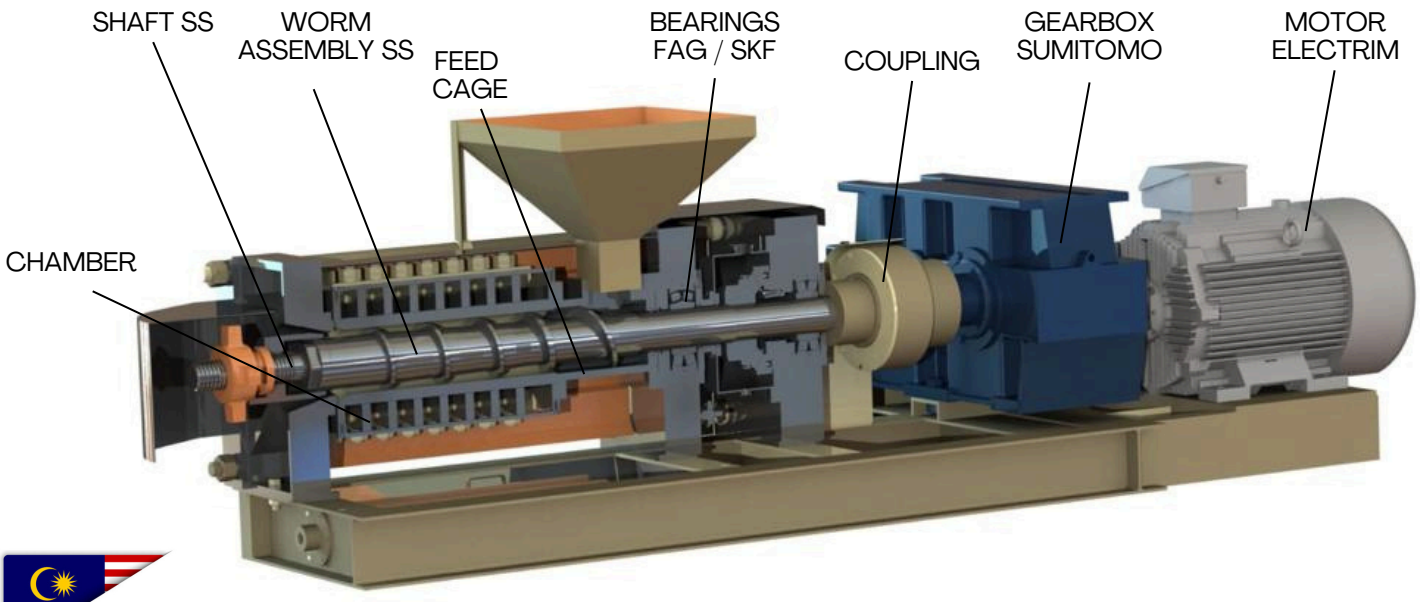
- **Mechanical Extraction: KCP-PK32 Palm Kernel Screw Press is a mechanical machine that extracts palm oil by applying intense pressure to palm kernels.**
- **Improved Efficiency: Unlike traditional grinding methods, KCP-PK32 is a modern oil expeller which offers more effective results.**
- **Simple Structures: KCP-PK32 design includes a main shaft directly driven by a coupling affixed to the gearbox, eliminating the need for extra gear sets.**
- **Automation: KCP-PK32 is an Automated Oil Seed Expeller which protects the gearbox and enhances efficiency.**
- **Cost Effective Solution: KCP-PK32 is renowned for its efficiency and cost-effectiveness in the industry.**

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PART NAME	DESCRIPTION
WORM & COLLARS	STAINLESS STEEL 304 HEXAGONAL BORE, CARBON STEEL
MAIN SHAFT	STAINLESS STEEL 304, HEXAGONAL WORM MOUNTING
FEED CAGE	CAST STEEL
BODY CAGE	MS PLATE WITH FLAT BAR
BEARING	FAG / SKF
PULLEY & V BELT	2 PCS TAPER LOCK PULLEY, 5 PCS SPC OF SUITABLE LENGTH BELT
GEARBOX	SUMITOMO YHD080P3 RATIO 56:1, RATED TORQUE 74,000 Nm
COUPLING	GEAR COUPLING ALLOY STEEL
ELECTRIC MOTOR	ELECTRIM 100HP x 1500RPM / 415V / 3PH / 50Hz FOOT MOUNT SQUIRREL CAGE

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