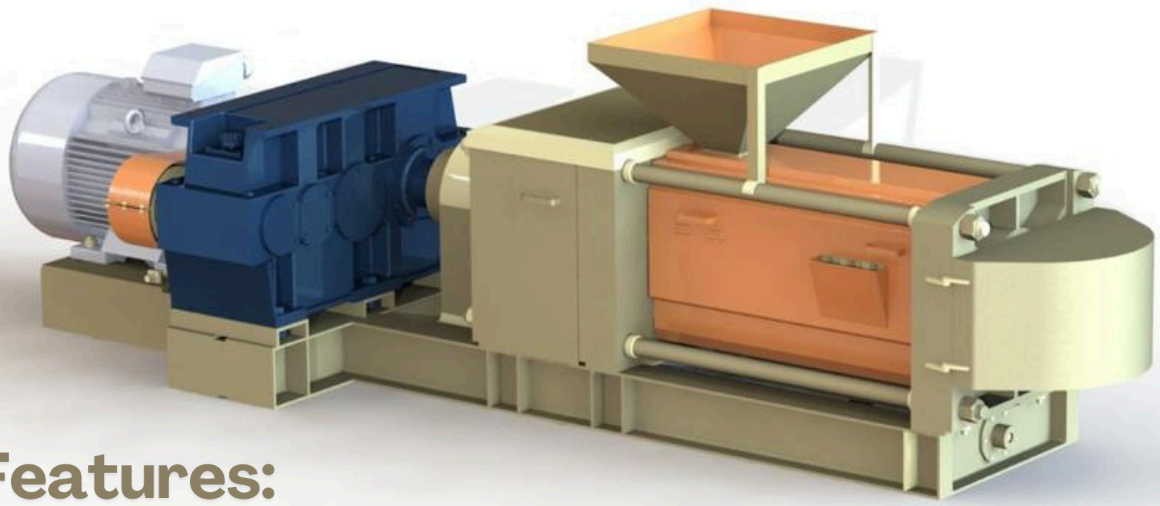
KCP ENGINEERING SDN. BHD.

PALM KERNEL OIL PRESS
KCP-PK22

made in MALAYSIA



KCP-PK22

Key Features:

Capacity: **20 - 22 metric tons** of Uncrushed Palm Kernel per 24 hours
Oil Content in Cake: Below **15%** after 1st Pressing, Below **7%** after 2nd Pressing
Hexagonal Main Shaft (SS304)
Hardfacing on SS Worms & Collars
Thickness of Hardfaced Layer 4 mm
Longer Life Span
Reduced Maintenance Cost

- **Mechanical Extraction: KCP-PK22 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-PK22 is a modern oil expeller which offers more effective results.**
- **Simple Structures: KCP-PK22 design includes a main shaft directly driven by a coupling affixed to the gearbox, eliminating the need for extra gear sets.**
- **Automation: KCP-PK22 is an Automated Oil Seed Expeller which protects the gearbox and enhances efficiency.**
- **Cost Effective Solution: KCP-PK22 is renowned for its efficiency and cost-effectiveness in the industry.**

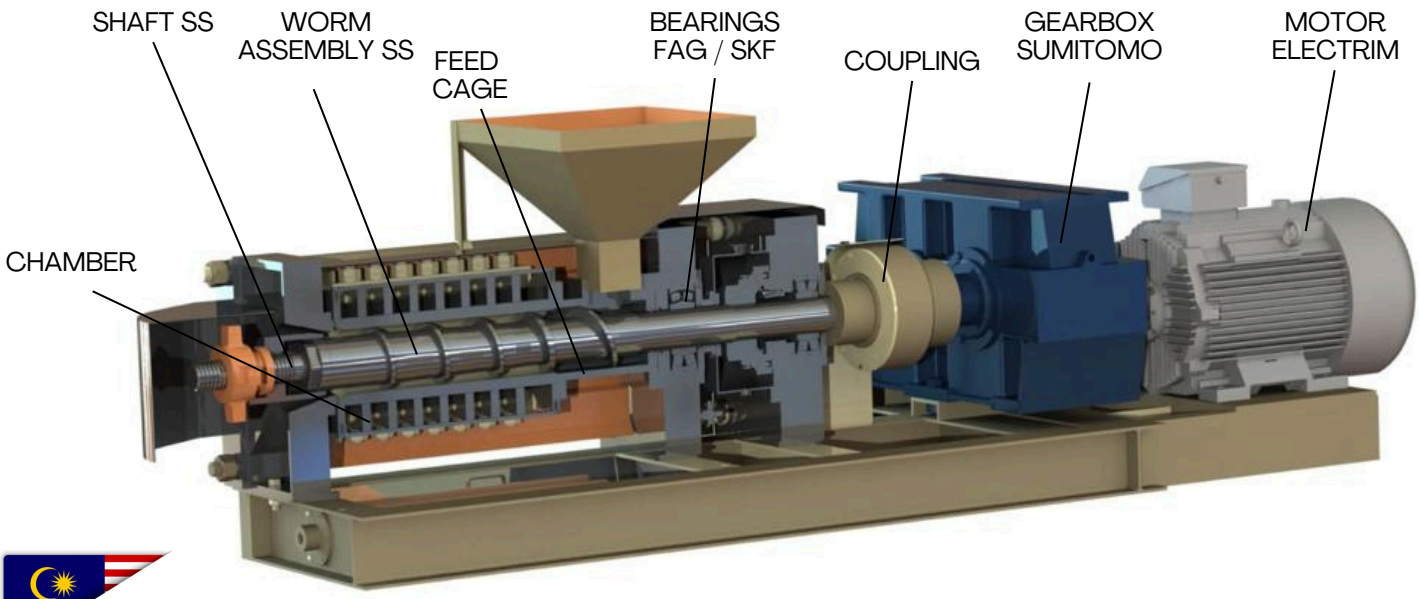
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PART NAME	DESCRIPTION
WORM & COLLARS	STAINLESS STEEL 304 HEXAGONAL BORE, CARBON STEEL
MAIN SHAFT	STAINLESS STEEL 304, HEXAGONAL WORM MOUNTING
FEED CAGE	CAST STEEL
BODY CAGE	MS PLATE WITH FLAT BAR
BEARING	FAG / SKF
PULLEY & V BELT	2 PCS TAPER LOCK PULLEY, 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 75 HP X 1000 RPM / 415 / 3 PH / 50 Hz FOOT MOUNT SQUIRREL CAGE

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