

VG P15 / P20 SCREW PRESS UNIT

VG Screw Presses Unit were developed and manufactured through the combination of fabrication and foundry experience, therefore ensuring highly efficient palm oil extraction, long operational life of parts and easy in operation and maintenance.



The press offers many distinct advantages such as :

1. **Efficient Design**

Consistently low oil loss in fibre and low broken nuts.

2. **Reduced Maintenance**

Good design, modern manufacturing techniques and standardized components parts ensure low maintenance requirement.

3. **Efficient Operations**

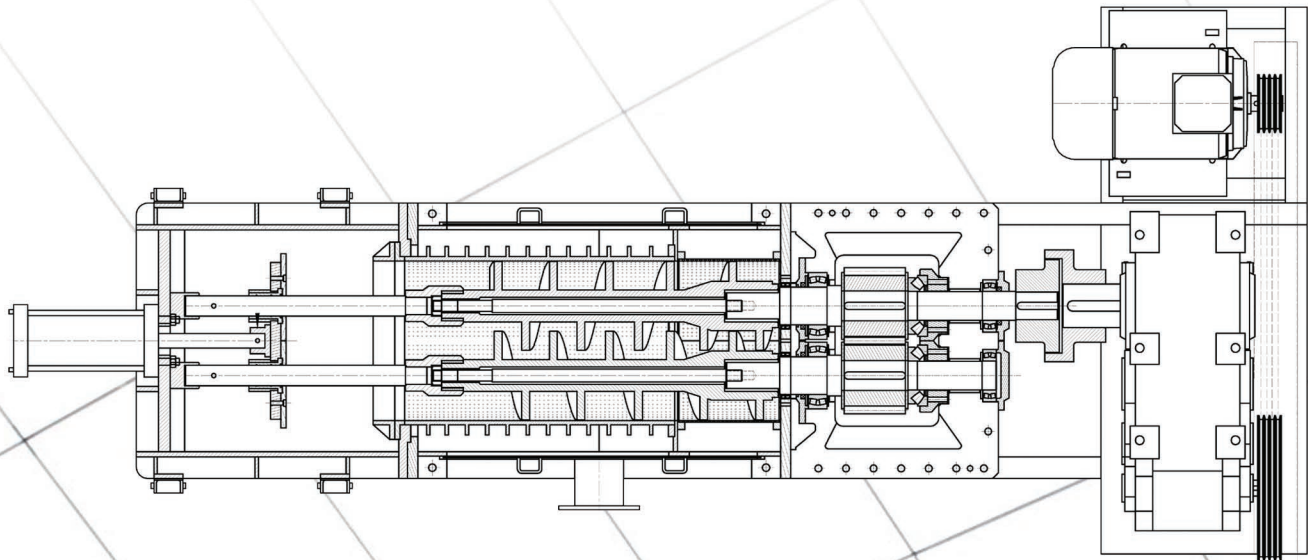
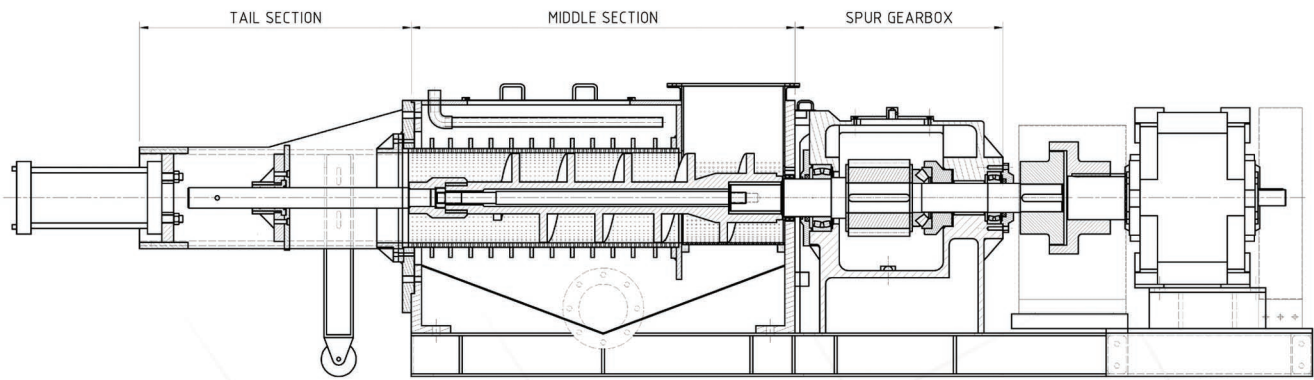
Reliability and consistency in its design and manufacturing of the press provides uninterrupted operation.

4. **Extended Equipment Life Span**

By the use of quality materials for manufacturing and established quality system.

5. **Continuous Production**

The press requires minimum major overhaul when recommended instructions for operations and maintenance are followed.



TECHNICAL SPECIFICATION

Model	VG P15	VG P20
Type	Horizontal Double Worm Screw	
Capacity (FFB Ton/Hr)	15 - 17	20 - 23
Motor	30 kW (40 HP)	45 kW (60 HP)
Gear Reducer	Sumitomo, SEW, Flender or Equivalent	
Hydraulic System	Rexroth, Vickers, PREMIER or Equivalent	
Spur Gearbox	Split Casing Type	
Body & Cone Section	Mild Steel	
Press Cage	Mild Steel	
Drive Shaft	ASSAB 705 or Equivalent	
Type of Worm Screw	Full	
Material of Worm Screw	Alloy Steel / Chrome Molybdenum Steel	
Bearing	SKF or Equivalent	
Strainer	Stainless Steel	

PERFORMANCES

The oil loss and nut breakage are depend on the type of FFB, quality of ripeness, sterilization and digesting.

Model	VG P15	VG P20
Oil Loss on NOS	6 – 8%	6 – 8%
Nut Breakage (On Nuts)	8 – 11%	10 – 15%
Nut Breakage (On Sample)	11%	15%

PT. Victorindo Kencana Teknik reserves the right to change all specifications and dimensions without prior notification.



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