

KEY FEATURES



FFB RAMP & WEIGHBRIDGE

- Online FFB analysis
- Automatic opening and closing of ramp door
- Supply chain traceability (linked via MyPalm Plantation and MyPalm Dealer with smallholder polygon maps)



STERILIZER

- Auto selection of cooking recipes based on FFB quality
- Online USB analysis
- Automated feeding control using AI based cameras
- Remote monitoring via MyPalm



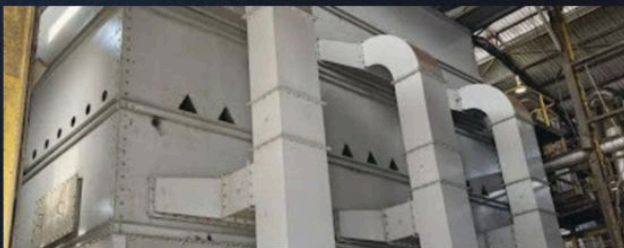
DIGESTER & PRESS

- Automated level and temperature control
- Water dilution control
- Remote monitoring via MyPalm
- Real-time prediction of mesocarp fibre oil loss



CLARIFICATION

- Automated level and temperature control
- Online VCT underflow oil losses monitoring
- Automated oil skimming in VCT



KERNEL PLANT

- Kernel bunker and kernel silo level monitoring
- Temperature control
- Remote monitoring via MyPalm



BOILER

- Real time boiler and turbine data monitoring
- Auto boiler fuel control QR code based maintenance
- Remote monitoring via MyPalm



CPO STORAGE TANK

- Automatic tankgauging system to monitor stock
- Real-time notifications to detect unauthorized movements
- Instant OER calculation using flowmeter



DATA ROOM

- Real-time reports
- AI based decision making to ensure smooth process control
- MyPalmGPT features to assist production and maintenance team
- Integration between operation, finance, human resource and weighbridge data