

# Mobile Fruit Processing Plant

FOR NCHILA, ZAMBIA

▼ Complete fruit processing system - preassembled, prewired, pre-plumbed, pre-commissioned on special modular skid frame. With hinged galvanised steel side access platforms and weather covers - all conveniently folding away for transportation and security.



▲ View of hydraulic press, holding tank, mill and washer unit on modular skid frame with side access/weather covers opened.



► Overview of complete system on special skid frame showing: washer/mill, holding tank, hydraulic press, mixing tanks, pasteuriser, control panel and bottling system

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View of mixing tanks, heat exchanger and pasteuriser unit ►



▲ View of preparation and washing system with attached inspection topping table

◀ Washing reception tank

View of pineapple mill attached to top end of washer unit ►

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▲ Layers of fruit pulp are built up using cheese cloths and stainless steel inserts in preparation for pressing

▼ Hydraulic press juice extraction process



▲ Pulp then loaded into the hydraulic press for juice extraction



◀ The pressed cake retained for high-calorific feed

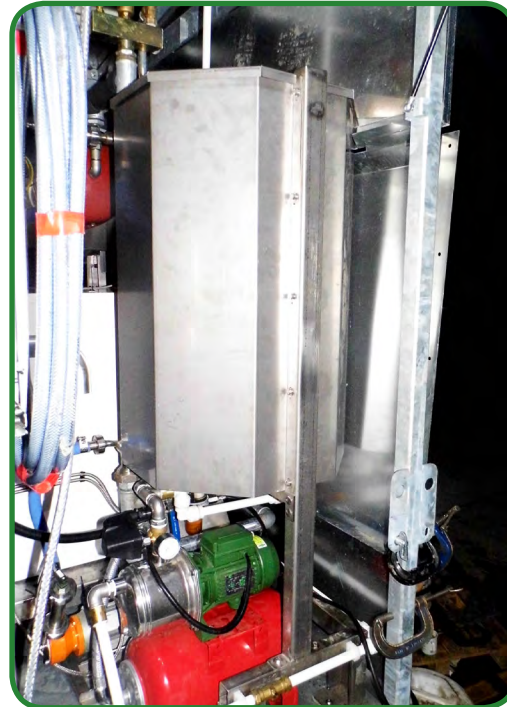
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▲ The mixing tanks - juice collection taken after pressing

▶ Heat exchanger/ pasteuriser



▼ Eight head bottling system with manual flow control

▶ Pasteurised juice being hot-filled into glass bottles.

