

SEED PRESSING PILOT PLANT Mod. VIT/EV

INTRODUCTION

The extractor is made of a stave chamber where a screw rotates squeezing the seeds (sent by the loading hopper) against the external sides, from whose slits oil flows.

TRAINING PROGRAM

This unit enables to deepen the following issues:

- Product yield versus the following operating parameters:
 - type of seed
 - pressing temperature
 - cake thickness

TECHNICAL SPECIFICATION

- Wheeled base of AISI 304 stainless steel
- Capacity: 6 to 12 kg/h
- The parts in contact with product are of AISI 304 stainless steel
- Loading hopper of AISI 304 stainless steel
- Cake outlet chute of AISI 304 stainless steel
- Invertible screw direction of rotation
- Handwheel for adjusting cake thickness
- Heating cylinder of 600 W
- Vacuum pump of 1/3 HP
- 2 filters provided with tanks for the oil and connected with the vacuum circuit
- Oil chute of AISI 304 stainless steel, provided with electric heater
- Motor for screw of ½ HP
- Thermostat
- Switchboard IP 55 complying with EC standards and including a differential circuit breaker
- Emergency button

Dimensions: 800 × 500 × 1500 (h) mm

Weight: 100 kg



SUITABLE FOR PROCESSING:

MILK (table top)	MILK (on castors)	FRUIT	TOMATO	CITRUS	OLIVE	OLEAGINOUS SEED	GRAPE	BREWING	SEAFOOD	LIQUEURS
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REQUIRED

UTILITIES (PROVIDED BY THE CUSTOMER)

- Power supply: 400 Vac 50 Hz three-phase - 3 kVA (Other voltage and frequency on request)

SUPPLIED WITH

THEORETICAL – PRACTICAL –
EXPERIMENTAL HANDBOOK

