

Gulfood Manufacturing 2025 – Special Offer

Turn-key oil mills- affordable second hand solutions made in Germany

Special offer: Used oil mill for dehulled and low-fibre raw materials

Scope of Supply

- ✓ I_Press500XL, 22kW Industrial Screw Press
- ✓ Filtration System including: Chamber Filter Press, Heated Truboil-Tank, Oil piping, Oil pumps
- ✓ Stainless Steel Oil Piping
- ✓ Raw material silo
- ✓ Preheating Screw for maximum oil yield
- ✓ Aspiration System
- ✓ Press cake screw and big-bag intake for expeller
- ✓ Control Cabinet for complete Process Automation

Extendable design for implementation of the following processes:

Extendable design for implementation of the following processes:

1. **Recirculation of press- and filter cake for maximum yield**
2. **Milling and cooling solutions for production of high-protein flour**
3. **Filling- and bottling lines for Oil**



Second hand equipment plant – Full oil Mill plant for different types of seeds. Including control system and filtration.



Capacities, Raw Materials, Parameters

Original 3D / Photos



Best Suitable for:	Partly dehulled Seeds, Nuts, Copra, Cacaonibs
Residual fat content in press cake:	below 8%
Clean oil properties:	99.9% solid free, cold pressed
Intake Capacity:	Up to 500kg/h

Exemplary Mass balance for partly dehulled sunflower seeds:

Pressing capacity: up to 400kg/h of paertly dehulled sunflower seeds*

Residual fat content in seeds before pressing: 42 %mass

Percentage of husks: 15% mass

Oil content in press cake after pressing: 8-10%*

Oil yield per hour: 183kg/h

Press cake per hour: 209kg/h

(*depending on process parameters)

Available in 3-4weeks (Exworks – Barcelona, Spain)

Special Offer Price: 290.000€

Process plan

