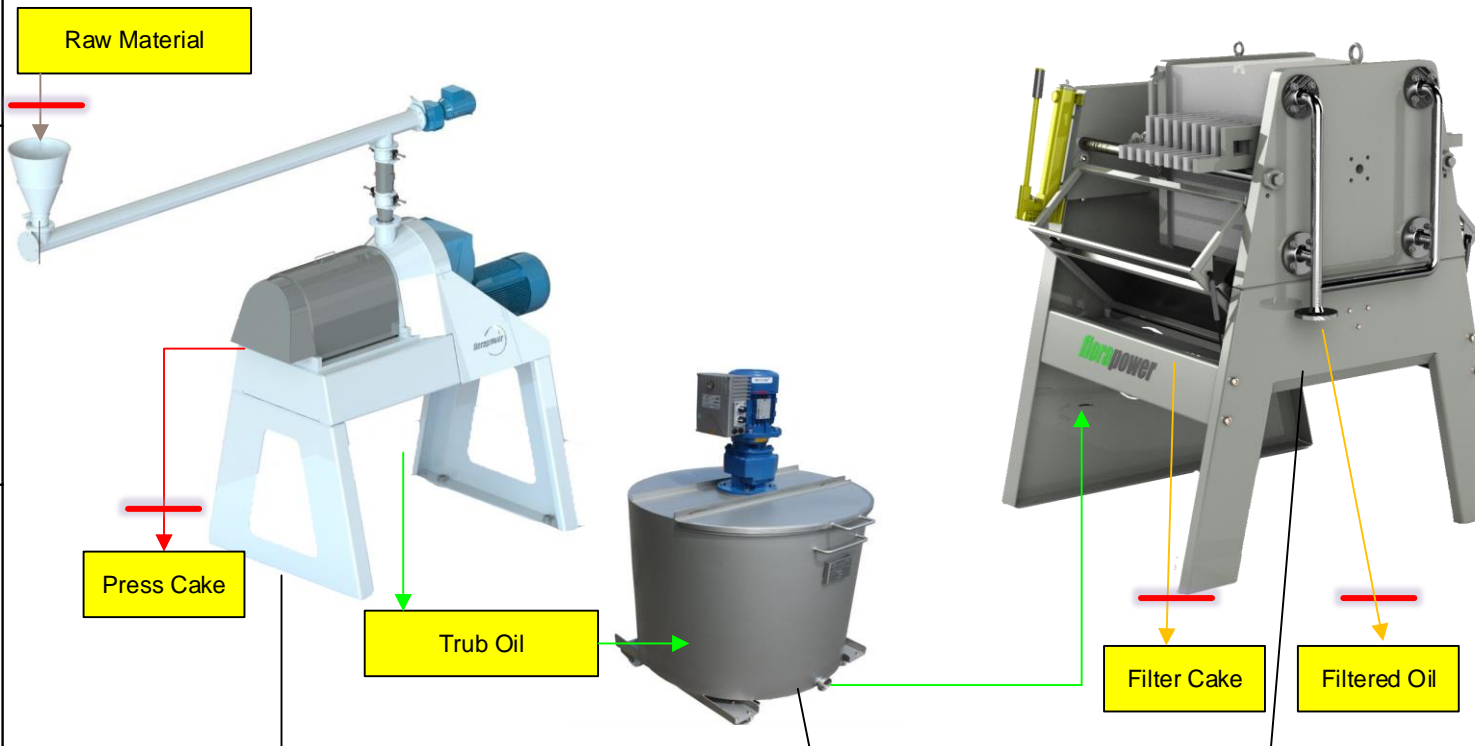


Oil- In-One-500^{SMART} Oil Mill for up to 500kg/h of raw material

For processing various types of raw material, such as: soy beans, rape seeds, sun flower, jatropha, flax, sesame, kakao, Hemp/cannabis, cashew, ground nut, seabuckthorn, grape seeds, rose hips, pumpkin seeds, almond, coco & much more



Machine Overview:

1. I_Press500^{SMART} - Press Series:

- I_Press500 Screw Press
- Seed Conditioning 5kW
- Feet / Stands
- Dosing Hopper, pneum. Slide valve
- PressPilot Process Control System With Metering screw**
- Oil Drain for oil rich seed types
- Packaging (per Press)

2. SST tank with agitator:

1,6m³ – version incl. packaging

3. Chamber Filter Press I_Filter:

- 160 Liter Filter volume
- Integration in PressPilot Control System, Hose Package and Oil pump
- Packaging (Per filter press)

1. I_Press500^{SMART} Screw Press:

- capacity up to 500 kg/h
- Frequency controlled geared motor: 18,5kW
- high quality materials and components
- Weight: 1.750kg (without feet / Stands)
- **with thermal seed conditioning.** Magnet separator and much more as option
- **incl. PressPilot Process Control System (for press, Tank with agitator and filter press) and metering screw**

2. SST tank with agitator

- available as 0,8m³ or approx. 1,6m³ version
- made of stainless steel
- 0,75kW geared motor for agitator
- with flanges for level sensors

3. I_Filter – Chamber Filter Press

- 80-160l Filter volume
- available with two frame sizes
- incl. Control system and oil pump
- either hard piped or with hose connection package for flexible mounting



- Übergabepunkt (Lieferumfang)
- ← Rohmaterial
 - ← Presskuchen
 - ← Trüböl
 - ← Filtriertes Öl
 - ← Druckluft

Florapower GmbH & Co.
KG
Am Mittleren Moos 48
86167 Augsburg

Tel.: +49821 899498840
Fax.: +49821 899498843



Oil In One 500^{SMART} condi

Basic Specifications:

- 1) I_Press500: up to 500kg/h, 18,5kW geared motor, Weigh: 1.750kg;
- 2) SST Tank with agitator: 1,6m³ volume; 0,75kW geared motor;
- 3) I_Filter Chamber filter press: 160l filter volume; 1200kg

Ratio		Drawing Nr.	REV.
		OIO_500SC_ENG	
MASSSTAB	-	AG	Page



Designed and Made in Germany



CE - Conformity Certification



EC 1935 / 2004 Food Grade Approved