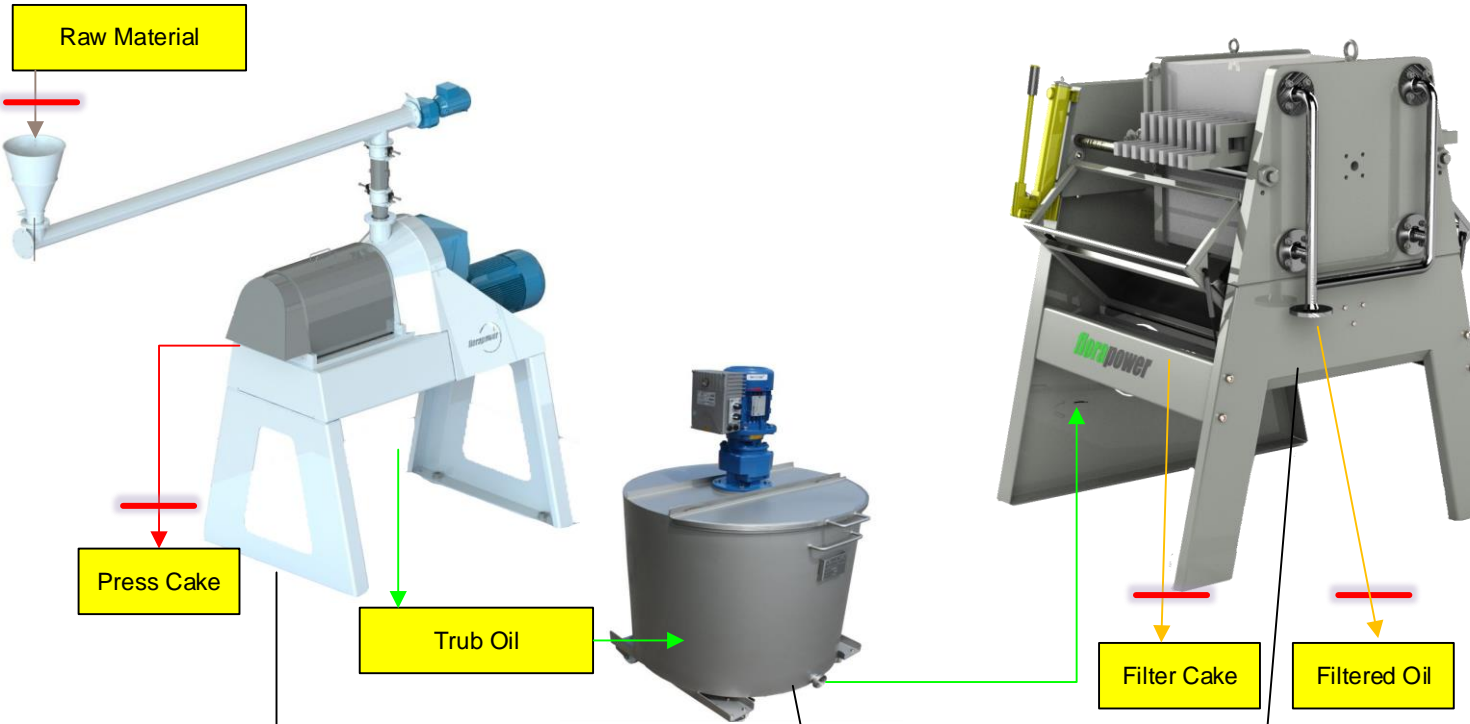


# Oil- In-One-500<sup>SMART</sup> Oil Mill for up to 500kg/h of raw material

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<sup>SMART</sup> - Press Series:

I\_Press500 Screw Press  
 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:

1,6m<sup>3</sup> – 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<sup>SMART</sup> Screw Press:

- capacity up to 500 kg/h
- Frequency controlled geared motor: 18,5kW
- high quality materials and components
- Weight: 1.700kg (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 0,8m<sup>3</sup> or approx. 1,6m<sup>3</sup> 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

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## Oil In One 500<sup>SMART</sup>

### Basic Specifications:

- 1) I\_Press500: up to 500kg/h, 18,5kW geared motor, Weigh: 1.700kg;
- 2) SST Tank with agitator: 1,6m<sup>3</sup> volume; 0,75kW geared motor;
- 3) I\_Filter Chamber filter press: 160l filter volume; 1,200kg

Ratio		Drawing Nr.	REV.
		OIO_500S_ENG	
MASSSTAB	-	AG	Page



Designed and  
 Made in Germany



CE - Conformity  
 Certification



EC 1935 / 2004  
 Food Grade Approved