








PRESSING PLANT EQUIPMENT LISTING


1. Pressing equipment

<p>1.1</p> 	<p>Adjustable heating / proportioning screw Type: Tornado Horstkotter GmbH TS420 Capacity: 2 m3/h Electrical drive: Nord SK90 S/4 TF F 34212679 No: NM 2406537993.00 1,1kW - 1395 1/min Geared motor: Getriebebau Nord SK53F-90 S/4 TF F S/N: 100746666900 1 i=177,22 - n2=8 1/min Year of manufacturing: 2007 Condition: Unused</p>
<p>1.2</p> 	<p>Adjustable heating / proportioning screw Type: Tornado Horstkotter GmbH TS420 Capacity: 2 m3/h Electrical drive: Nord SK90 S/4 TF F 34212679 No: NM 2406537993.00 1,1kW - 1395 1/min Geared motor: Getriebebau Nord SK53F-90 S/4 TF F S/N: 100746666900 2 i=177,22 - n2=8 1/min Year of manufacturing: 2007 Condition: Unused</p>
<p>1.3</p> 	<p>Rapeseed tank for seed pre-heating Capacity: 6 m3 Dimensions: 262x264x189 cm Material: Steel St 37-2, insulated Additional equip.: pipe heaters, temp. and level sensors Pipe register: St 37-2, dim: 232x204x61 cm Year of manufacturing: 2010 Condition: Unused</p>
<p>1.4</p> 	<p>Tubular magnet Type: Bakker Magnetics BM 26.010 Ser.Nr. 27380135 Year of manufacturing: 2007 Condition: Unused</p>

1.5  **Tubular magnet**
 Type: Bakker Magnetics BM 26.010
 Ser.Nr. 26381744
 Year of manufacturing: 2007
 Condition: Unused

1.6  **Screw press**
 Type: Maschinenfabrik Reinartz GmbH AP 15/45
 Ready-made press for cold-pressing of oilseeds (rapeseed, linseed, sunflower seed, extruded soy)
 Dimensions: 4.870 mm x 1.470 mm x 1.680 mm
 Net weight 9.200 kg
 Power output: 45 kW
 Processing capacity for rapeseed: 1.000 kg/h, 8.000.000 kg/year
 Processing capacity for other oilseeds: 750 kg/h, 6.000.000 kg/year
 Gearbox: SK 11382AZSH-225 M/4 TF
 No. 300030366/1006461809.00
 $i=152,87$
 $n2=9,7$
 Year of manufacturing: 2007
 Condition: Unused

1.7  **Screw press**
 Type: Maschinenfabrik Reinartz GmbH AP 15/45
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 Dimensions: 4.870 mm x 1.470 mm x 1.680 mm
 Net weight 9.200 kg
 Power output: 45 kW
 Processing capacity for rapeseed: 1.000 kg/h, 8.000.000 kg/year
 Processing capacity for other oilseeds: 750 kg/h, 6.000.000 kg/year
 Gearbox: SK 11382AZSH-225 M/4 TF
 No. 300030460/1007326610.00
 $i=152,87$
 $n2=9,7$
 Year of manufacturing: 2007
 Condition: Unused

1.8  **Frequency transformer**
 Type: Danfoss VLT500
 T/C: VLT5052PT5C54STR3DLF10A00C0
 S/N: 013232G417
 Output: 0-1000Hz, 73A, 64.7 kVA
 Year of manufacturing: 2007
 Condition: Unused

1.9



Frequency transformer

Type: Danfoss VLT500

T/C: VLT5052PT5C54STR3DLF10A00C0

S/N: 013732G457

Output: 0-1000Hz, 73A, 64.7 kVA

Year of manufacturing: 2007

Condition: Unused

1.10



Crude oil tank

Jung & Söhne GmbH type R15

Capacity: 25.000 lit

Additional equipment:

fill-level monitoring system, level detector and stirring device to mix up the compact particles, water heating system, insulation

Stirrer load: 0,75 kW

Geared motor: Getriebebau Nord SK9032.1VF-80 L/4 TF





S/N: 100746288000 1

i=295,85 - n2=4,6 1/min

Year of manufacturing: 2007

Condition: Unused

2. Filtration equipment

<p>2.1</p> 	<p>Total filtration unit Type: Amafiltergroup Alkmaar B.V. - Versis 1800/1810 Serial No. 114076 Filtration area: 84 m² Filter volume: 7115 dm³ Number of filter elements: 18 Max. operating pressure: -1 - 6 bar Max. operating temperature: 0 - 150 °C Year of manufacturing: 2007 Condition: Unused</p>
<p>2.2</p> 	<p>Crude oil pump Type: WANGEN KL50S 90.0 Nr. 917250 n: 50-285 1/min V: 7,5-43 m³/h p: 3 bar Helical Gear Drive: SEW-EUROPE RF67 DV132M4/TF Nr. 01.1203630701.0001.07 Power output: 7,5 kW Year of manufacturing: 2007 Condition: Unused</p>
<p>2.3</p> 	<p>Cyclone Separation of gas and liquid phase Material: stainless steel Year of manufacturing: 2007 Condition: Unused</p>
<p>2.4</p> 	<p>Air compressor Type: KAESER KOMPRESSOREN GmbH - CSD125T Part no. CSD.3 Serial no. 1192 Max. working pressure: 8,5 bar Rated power: 75 kW FAD: 12,02 m³/min Year of manufacturing: 2011 Condition: Unused</p>

<p>2.5</p>		<p>Air compressor Type: KAESER KOMPRESSOREN GmbH - CSD125T Part no. CSD.3 Serial no. 1194 Max. working pressure: 8,5 bar Rated power: 75 kW FAD: 12,02 m³/min Year of manufacturing: 2011 Condition: Unused</p>
<p>2.6</p>		<p>Compressed air tank Type: OKS Otto Klein GmbH - 545 KEG 01 OKS-serial: 565153 (2025) Capacity: 5000 lit Max. pressure: 11 bar Additional equip.: micro-filter comb. FFG-221, EcoDrain Year of manufacturing: 2011 Condition: Unused</p>
<p>2.7</p>		<p>Oil tank Capacity: 3 m³ Dimensions: d= 1500 mm, h= 2460 mm, s= 4 mm Material: stainless steel W.Nr.14301 Additional equip.: E+H min./max. level sensors, insulation Sensor code FTL50-ABG2AA4E4A Year of manufacturing: 2011 Condition: Unused</p>

3. Grain storage and transportation equipment

3.1



Silo for grain storage

Type: SIMA s.r.l. flat-bottom silos

No. of ferrules: 11 (h= 9,25 m) x 42 (d= 12,73 m)

Load: 1326 m³

Additional equipment:

Tree-point silothermometric probe

Max. level indicator

Grain elevator: 18m, 40t/h, 4kW

Total emptying-out screw: 8m, 40 t/h, 2.2kW

4 pcs planetary extractor: 6.3m, 40 t/h, 3kW

Ventilation unit: Euroventilatori-int spa type BPR 452/A

Nr. 2499

P=7.5 kW, 2900 1/min

Year of manufacturing: 2008

Condition: Unused