

Wuxi Jianfa Machine Building yüksek hızlı boy kesme hattı 1-6 MM x 2000 MM IA2550, kullanılmış



üretici firma :

Wuxi Jianfa Machine Building

Product number:

IA2550

Description

Raps oil production plant

Capacity

Year of installation

Condition

Technical Data

4 x Silo

Capacity each 250t

Accessories

- storage screw conveyor with bulk conveyor
- storage chain conveyor, length approx. 60 m
- 4 pull-aut conveyor worms
- transfer station

Rape preparation system

Belt buckets

Manufacturer AMF

Type GBW 20x14570

Year of manufacture

Bucket speed 1,3 m/s

Capacity 13.2 t/hour = 20m³/hour

Bulk density 0,66 t/m³

Capacity 2,2kW at 50 rpm

Silo chute

Capacity 15 m³ = 10t

Swaging worm

Manufacturer AMF

Rape preparation system

Type	TSF 315x3720
Rotation speed	28 rpm
Flow rate	13.2 t = 20 m³/h
Bulk density	0.66 t/m³
Performanc	4 kW at 28rpm
<u>Accessorie</u>	Discharge chute

Weighing belt machine

Manufacturer	MTS
Type	HBMPW15C3
<u>Accessorie</u>	

Band

Manufacturer	Elegart
Length	4582 mm
Width	700 mm
Height	40 mm

Drive motor

Manufacturer	SEW
Power	0,37 kW
<u>Accessorie</u>	delivery station

Screenmaschine

Manufacturer	Schmidt-Seeger
Type	SMA 20
Sieve area	6 m²

Trough chain conveyor

Manufacturer	AMF
Type	TKF 250x8.090

Rape preparation system

Chain speed	0,2 m/s
Delivery rate	0,1 t/hour = 0.3 m³/hour
Bulk density	0.35 t/m³
Drive power	3 kW at 15 rpm
<u>Accessorie</u>	chute

Conveyor

Manufacturer	AMF
Type	TKF 250x19470 mm
Chain speed	0.3 m/sec
Delivery capacity	13.2 t = 20 m³/h
Bulk density	0,66 t /m³
Drive capacity	3 kW at15 rpm

Accessorie

3 x Screw conveyors

Manufacturer	AMF
Type	TSF 250x3725
Speed	32 rpm
Delivery capacity	5,5 t/hour = 8,5 m³/h
Bulk density	0,66 t/m³
Drive power	1 ,5 kW at 32 rpm

3 x Preconditioners

Manufacturer	Harburg Freudenberger
Type	12751

Discharge belt conveyor

Type	TKF 250x19362
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Conveyor	
Capacity	16 t / at 24 m³/h
Bulk density	0,66 t/m³
Power	4 kW at 16 rpm
Trough chain conveyor	
Type	TKF 250x18615
Capacity	16 t / at 24 m³/h
Bulk density	0.66 t/m³
Drive power	4 kW at 16 rpm
Trough chain conveyor	
Type	TKF 250x19440
Chain speed	0.31 m/sec
Capacity	8 t/hour =16 m³/hour

Oil press strand

Pre-press	
Working silo	
Capacity	10 m³ = 6 t
Dosing screw	
Manufacturer	AMF
Type	TSF 315x3400
Screw speed	32 rpm
Flow rate	12.5 t = 20 m³
Bulk density	0,66 t/m³
Power	4 kW at 32 rpm
Single screw press	

Pre-press

Manufacturer	Harburg Freudenberger
Type	EP 20
Year of manufacture	2007
Power	200 kW at 1,000 rpm

Re-press

3 x Feeding conveyors

Manufacturer	AMF
Type	TSF 250x2405
Screw speed	230 rpm
Flow rate	4 t/h. = 8 m/h
Bulk density	0,5 t/m ³
Power	1,5 kW at 32 rpm

3 x Single screw presses

Manufacturer	Harburg Freudenberger
Type	EP 16
Year of manufacture	2007
Power	160 kW at 1,000 rpm

Collector chain conveyor

Manufacturer	AMF
Type	TKF 250x15150
Capacity	5.5 t/h = 11 m ³ /hour
Bulk density	0.5 t/m ³
Power	3 kW at 15 rpm

Oil collecting screw

Re-press

Manufacturer	AMF
Type	TKF 250x15150
Screw speed	23 rpm
Flow rate	3.6 t/h = 4.24 m³/hour
Bulk density	0.85 t/m³
Drive power	2.2 kW at 23 rpm

Oil preparation

Trub separator

Manufacturer	Harburg Freudenberger
Capacity	approx. 4,000 x 1,600 x 2,000 mm
Screen area	2,3 m²
Heating surface	2 m²

Vacuum pump

Manufacturer	Shihi
Type	PLN

Cooling water system

2 x trub oil containers

Manufacturer	Harburg Freudenberger
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2 x trub oil filters

Manufacturer	Ama Filtergroup
Type	54V-375MS-353
Year of manufacture	2007
Volume	each 3.355 l
Pressure range	+ 6 l -1 bar
Permissible temperature range	150 °C

Oil preparation

Filter surface 35 m²

Filter cake collecting container

Trough conveyor screw

Manufacturer AMF

Type TSF 200x3950

conveying capacity 32 rpm = 0.5 t/hr. = 1 m³/hour

Clear oil tank

Heat exchanger

Manufacturer API Heat Transfer

Type Sigma X19NBL

Cooling water temperature inlet inlet 30°C / outlet 37 °C

Rapeseed oil temperature inlet inlet 110 °C / outlet 40 °C

Cooling water 40,671 l/h

rapeseed oil 7,500 kg/h

Cake cooling / exhaust air cleaning

Trough screw conveyor

Manufacturer AMF

Type TSF 400x4000x80

Warm speed 55 rpm

Flow rate 5.5 t /h

Bulk density 0.5 t/m³

Start-up power 4 kW at 55 rpm

Trough feed screw conveyor

Manufacturer AMF

Type TSF 400x7420

Cake cooling / exhaust air cleaning

Screw speed	55 rpm
Flow rate	5.5 t/h
Filling weight	0.5 t/m
Power	4 kW at 55 rpm

Cake cooler

Manufacturer	Wessel
Type	GSK 250

Separation cyclone

incl. :	cyclone housing, supply air I exhaust air piping, biower system, rotary feeder
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Feed screw conveyor

Manufacturer	AMF
Type	TSF 315x4067
Rotational speed	55 rpm
Flow rate	5.6 t/h = 11 m³/h
Bulk density	0.5 t/m³
Power	4 kW

Steam generator, steam boiler

Manufacturer	Standardkessel Köthen
Year of manufacture	2006
Capacity	3.2 t/h
Volume	5.9 m³

Feedwater tank

Manufacturer	Karrasch & Eckert
Year of manufacture	2007

Hot water storage tank

Steam generator, steam boiler

Manufacturer	Cosmo
Type	CCCR1000BL
Year of manufacture	2012

Desalination plant

incl.:	salt presetting container, 2 x ion exchangers, 3 x nanofiltration tubes, make Phoenix, pumps, control, accessories
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Compressor station

2 x screw compressors

Manufacturer	Boge
Type	s50-2
Year of manufacture	2007
Power	50 kW

2 x pressure tanks

Oil separator

Manufacturer	öwamat
Type	SR

6 x Oil storage tanks

Manufacturer	CAM
Year of manufacture	2007
Volume	each 512 m ³
Internal diameter	7.000 mm
fill height max.	13.300 mm
Inlet / outlet volume	250 m ³ /h

6 x Oil storage tanks

Temperature range storage products - 10 °C / + 60 °C

incl. pumping, filling equipment for tanker trucks, switch cabinet installation

Truck loading statio

incl. 1 x cake warehouse, truck loading station with pouring tower, chain elevator, weighing belt, feeding conveyors , loading hopper, mobile screw

Truck scale

Automatic sampling

Weighing unit with evaluation device

Manufacturer Bizerba

Pneumatic sample transfer line

Manufacturer Pfeiffer

Vacuum analyzer

Manufacturer Perten

Type Inframatic

Labaratory scale

Manufacturer Kern

Forklift truck

Year of manufacture 2008

max. range 3.300 mm

with payload at LSP 1.5 t

Lifting height 6.200 mm

Forklift truck

Carrying capacity at COG 3,6 t

Weight 7,2 t

Rated max. load with LSP

Capacity 3.6 t

Engine Bizerba

Manufacturer JCB

Motortype 444

Tires 17

Engine power 74,2 kW

Delivery immediately

Price on request





