

## production plant for cylinder head, used



**manufacturer :** Sonstige

**Product number:**  
IA2557

## Description

### Production plant for cylinder head

output	p.a.: ~ 750.000
Comments	Sizes 14 - 22 inch, capacity p.a.: ~ 750.000, years of construction: 2011 - 2018, with melting furnaces, low-pressure die-casting machines, machining lines, chip processing plant, heat treatment furnaces, X-ray equipment, painting plant, testing facilities, packaging plants, required production area: 25.000m <sup>2</sup>

### Melting and holing furnace

Manufacturer	StrikoWestofen
Model	MHCM II-N 5000/2000/500 G
Year of Manufacture	2012
Melting capacity	2000 kg/h
Charging car capacity	1000 kg
Comment	chip melting disabled

#### Chip processing unit

Manufacturer	ARP
Model	SZE00359
Year of Manufacture	2012
Comment	500 kg/hr chip processing unit (suction, clean, store & heat) + 2 crusher

#### Extension of chip processing 1

Manufacturer	ARP
Model	
Year of Manufacture	2013
Comment	chip crusher, controll and vacumn piping for 2 machining lines

#### Extension of chip processing 2

Manufacturer	ARP
Model	
Year of Manufacture	2015
Comment	chip crusher, controll and vacumn piping for 2 machining lines

#### Ladle Pre-heat Station

Manufacturer	LPM
Model	ESC-1
Year of Manufacture	2012
Comment	For pre-heating ladle before and during production use

#### Low pressure die casting 1

Manufacturer	LPM
Model	BPB 800
Year of Manufacture	2012
Comment	Furnace capacity 800kg with max pressure of 1.5bars. 10 cooling circuits by compressed air or cooling water. Wheel size upto 22". Coupled with automatic wheel water quench and unloading system (1 unit per 2 casting machines)

#### Low pressure die casting 2

Manufacturer	LPM
Model	BPB 800
Year of Manufacture	2012
Comment	Furnace capacity 800kg with max pressure of 1.5bars. 10 cooling circuits by compressed air or cooling water. Wheel size upto 22". Coupled with automatic wheel water quench and unloading system (1 unit per 2 casting machines)

#### Low pressure die casting 3

Manufacturer	LPM
Model	BPB 800
Year of Manufacture	2012
Comment	Furnace capacity 800kg with max pressure of 1.5bars. 10 cooling circuits by compressed air or cooling water. Wheel size upto 22". Coupled with automatic wheel water quench and unloading system (1 unit per 2 casting machines)

#### Low pressure die casting 4

Manufacturer	LPM
Model	BPB 800
Year of Manufacture	2012
Comment	Furnace capacity 800kg with max pressure of 1.5bars. 10 cooling circuits by compressed air or cooling water. Wheel size upto 22". Coupled with automatic wheel water quench and unloading system (1 unit per 2 casting machines)

#### Wheel De-Sprueing 1

Manufacturer	LPM
Model	DS2/80
Year of Manufacture	2012
Comment	14" to 21"; Cycle time = 15 seconds

#### Water leak test machine

Manufacturer	LPM
Model	TBL-20
Year of Manufacture	2012
Comment	Wheel size upto 20"

#### Impact test machine

Manufacturer	LPM
Model	ITM-1
Year of Manufacture	2012
Comment	Max. striking load: 1,200kg

#### Low pressure die casting 5

Manufacturer	LPM
Model	BPB 800
Year of Manufacture	2014
Comment	Furnace capacity 800kg with max pressure of 1.5bars. 10 cooling circuits by compressed air or cooling water. Wheel size upto 22". Coupled with automatic wheel water quench and unloading system (1 unit per 2 casting machines)

Low pressure die casting 6

Manufacturer	LPM
Model	BPB 800
Year of Manufacture	2014
Comment	Furnace capacity 800kg with max pressure of 1.5bars. 10 cooling circuits by compressed air or cooling water. Wheel size upto 22". Coupled with automatic wheel water quench and unloading system (1 unit per 2 casting machines)

Low pressure die casting 7

Manufacturer	LPM
Model	BPB 800
Year of Manufacture	2014
Comment	Furnace capacity 800kg with max pressure of 1.5bars. 10 cooling circuits by compressed air or cooling water. Wheel size upto 22". Coupled with automatic wheel water quench and unloading system (1 unit per 2 casting machines)

#### Low pressure die casting 8

Manufacturer	LPM
Model	BPB 800
Year of Manufacture	2014
Comment	Furnace capacity 800kg with max pressure of 1.5bars. 10 cooling circuits by compressed air or cooling water. Wheel size upto 22". Coupled with automatic wheel water quench and unloading system (1 unit per 2 casting machines)

#### Water leak test machine 2

Manufacturer	LPM
Model	TBL-20
Year of Manufacture	2014
Comment	Wheel size upto 20"

#### Low pressure die casting 9

Manufacturer	LPM
Model	BPB 800
Year of Manufacture	2016
Comment	Furnace capacity 800kg with max pressure of 1.5bars. 10 cooling circuits by compressed air or cooling water. Wheel size upto 22". Coupled with automatic wheel water quench and unloading system (1 unit per 2 casting machines)

#### Low pressure die casting 10

anufacturer	LPM
Model	BPB 800
Year of Manufacture	2016
Comment	Furnace capacity 800kg with max pressure of 1.5bars. 10 cooling cuircuits by compressed air or cooling water. Wheel size upto 22". Coupled with automatic wheel water quench and unloading system (1 unit per 2 casting machines)

Low pressure die casting 12

Manufacturer	LPM
Model	BPB 800
Year of Manufacture	2016
Comment	Furnace capacity 800kg with max pressure of 1.5bars. 10 cooling cuircuits by compressed air or cooling water. Wheel size upto 22". Coupled with automatic wheel water quench and unloading system (1 unit per 2 casting machines)

Low pressure die casting 8

Manufacturer	LPM
Model	BPB 800
Year of Manufacture	2016
Comment	Furnace capacity 800kg with max pressure of 1.5bars. 10 cooling cuircuits by compressed air or cooling water. Wheel size upto 22". Coupled with automatic wheel water quench and unloading system (1 unit per 2 casting machines)

#### Wheel De-Sprueing 2

Manufacturer	LPM
Model	DS2/80
Year of Manufacture	2016
Comment	14" to 21"; Cycle time = 15 seconds

#### Auto X-Ray Inspection

Manufacturer	Grohmann Engineering
Model	XRY-W26 c/w ADR
Year of Manufacture	2012
Comment	control system Siemens

#### Auto X-Ray Inspection

Manufacturer	Xray Solution
Model	XRY-W26 c/w ADR
Year of Manufacture	2016
Condition	

#### Heat treatment (T6)

Manufacturer	EISENMENS
Model	Auto continuous roller conveyor
Year of Manufacture	2011
Comment	Annual Capacity : 946,000 wheels (16")

#### Chip processing unit

Manufacturer	ARP
Model	SZE00359

#### Chip processing unit

Year of Manufacture	2012
Comment	500 kg/hr chip processing unit (suction, clean, store & heat) + 2 crusher

#### Extension of chip processing 1

Manufacturer	ARP
Model	Rotary chip crusher ZW400
Year of Manufacture	2013
Comment	chip crusher, controll and vacuum piping for 2 machining lines

#### Extension of chip processing 2

Manufacturer	ARP
Model	Rotary chip crusher ZW400
Year of Manufacture	2015
Comment	chip crusher, controll and vacuum piping for 2 machining lines

#### Extension chip crusher

Manufacturer	ARP
Model	
Year of Manufacture	2018
Condition	

#### Conveyor LPM

Manufacturer	ICS
Model	

#### Conveyor LPM

Year of Manufacture 2013

Condition

#### Weight scale

Manufacturer Mettler Toledo

Model IND236

Year of Manufacture 2016

Comment to measuring weight for aluminium ingot, reject wheel etc.

#### Lathe CNC machining line 1

Manufacturer IMT INTERMATO

Model WN20-T4

Year of Manufacture 2012

Comment Up to 20"

#### Lathe CNC machining line 2

Manufacturer IMT INTERMATO

Model WN20-T4

Year of Manufacture 2012

Comment Up to 20"

#### Drill machining line 1

Manufacturer IMT INTERMATO

Model VDM-22

Year of Manufacture 2012



#### Drill machining line 3

Manufacturer	IMT INTERMAT
Model	VDM-22
Year of Manufacture	2014
Comment	Up to 22"

#### Drill machining line 4

Manufacturer	IMT INTERMAT
Model	VDM-22
Year of Manufacture	2014
Comment	Up to 22"

#### Lathe CNC machining line 6

Manufacturer	WN20-T4
Model	IMT INTERMAT
Year of Manufacture	2016
Comment	Up to 20"

#### Lathe CNC machining line 7

Manufacturer	WN20-T4
Model	IMT INTERMAT
Year of Manufacture	2016
Comment	Up to 20"

#### Drill machining line 5

Manufacturer	IMT INTERMAT
Model	FW-22

#### Drill machining line 5

Year of Manufacture 2016

Comment Up to 22"

#### Drill machining line 6

Manufacturer IMT INTERMAT

Model FW-22

Year of Manufacture 2016

Comment Up to 22"

#### Lathe machining dimond cut 8

Manufacturer TOnGTai

Model HS40-WG

Year of Manufacture 2015

Comment Up to 20"

#### Lathe machining dimond cut 9

Manufacturer TOnGTai

Model HS40-WG

Year of Manufacture 2018

Comment Up to 20"

#### Vertical machining ctr drill 7

Manufacturer Tongtai Machine & Tool

Model TMV-1050W

Year of Manufacture 2018

Comment 14" to 22"

#### Washing machine

Manufacturer	Alex Corporation
Model	TMV-1050W
Year of Manufacture	2015
Comment	

#### Helium machine

Manufacturer	VDH
Model	Spectrotester 1320
Year of Manufacture	2015
Comment	13" to 20"

#### Deburring machine

Manufacturer	LOESER
Model	FE-SU-20
Year of Manufacture	2015
Comment	up to 20"

#### Manual balancer 1

Manufacturer	HKUnico
Model	DCB-E13
Year of Manufacture	2018
Comment	

#### Manual balancer 2

Manufacturer	HKUnico
Model	DCB-E13

#### Manual balancer 2

Year of Manufacture 2018

Comment

#### Pre-treatment, powder & paint

Manufacturer EISENMANN

Model 58-2112-000-A3-P

Year of Manufacture 2012

Comment 300pcs/hr up to 18"; 150pcs/hr from 19" to 22"

#### Paint application system

Manufacturer J. Wagner

Model 115702A & 114006A

Year of Manufacture 2012

Comment 300pcs/hr up to 18"; 150pcs/hr from 19" to 22"

#### Waster water treatment

Manufacturer CHEMWORK

Model

Year of Manufacture 2013

Comment

#### Auto-electro powder sub-booth

Manufacturer

Model

Year of Manufacture 2015

Comment

### Manual balancer 3

Manufacturer	CEMB
Model	ER70SE SPOTTER
Year of Manufacture	2015
Comment	

### Manual balancer 4

Manufacturer	CEMB
Model	ER70SE SPOTTER
Year of Manufacture	2015
Comment	

### Manual balancer 5

Manufacturer	CEMB
Model	ER70SE SPOTTER
Year of Manufacture	2015
Comment	

### CMM

Manufacturer	ZEISS
Model	CONTURA 62 10126KDS
Year of Manufacture	2012
Comment	

### Microscope



Model	NANO 2000T
Year of Manufacture	2012
Comment	

Hi-speed cutter

Manufacturer	PACE Technologies
Model	MEGA M250 SAW
Year of Manufacture	2012
Comment	

Spectrometer

Manufacturer	BRUKER QUATION
Model	Q8 MAGELLAN
Year of Manufacture	2012
Comment	

Brinel hardness tester

Manufacturer	ZWICK/ROELL
Model	2HB3000
Year of Manufacture	2012
Comment	

Tensile tester

Manufacturer	SHIMADZU
Model	AG-IC 100KN



### Machine Degasing (red)

Comment

### Wheel balancer & runout

Manufacturer

CEMB

Model

GSP9712-LL HUNTER GSP9700

Year of Manufacture

2017

Comment

### Bending moment

Manufacturer

Makra Manfred Kratzmeier

Model

BUP 760 12KNm

Year of Manufacture

2016

Comment

wheel Bending moment testing

### Bending moment

Manufacturer

Makra Manfred Kratzmeier

Model

BUP 760 12KNm

Year of Manufacture

2016

Comment

wheel Bending moment testing

### Tire over inflator

Manufacturer

AIRTEC



### Compressor piping + dryer install

Comment For painting line application

### Refrigerent dryer 1

Manufacturer Angstrom/Xebec

Model RD270

Year of Manufacture 2012

Comment For casting & machining

### Refrigerent dryer 2

Manufacturer Friulair Dryers

Model ACT300T/AC

Year of Manufacture 2015

Comment For casting & machining

### Desiccant dryer 1

Manufacturer ANGSTROM

Model HL40

Year of Manufacture 2012

Comment For casting machine holding furnace presurrization use

### Desiccant dryer 2

Manufacturer ANGSTROM

Model HL125

Year of Manufacture 2012

Comment For painting line application



Chiller 1	
Model	YCA50
Year of Manufacture	2012
Comment	Chiller for cooling powder booth & liquid paint booth

Chiller 2	
Manufacturer	Lotus
Model	SSAC060
Year of Manufacture	2014
Comment	

Bio CNG	
Manufacturer	SIME DARBY
Model	
Year of Manufacture	2016
Comment	For T6, and paint lines (metering station facility by supplier)

LPG GAS	
Manufacturer	SIM TENG HUAT
Model	
Year of Manufacture	2012
Comment	For melting, and mould preparaiton (Bulk tank facilities by supplier)

Forklift 1	
Manufacturer	Toyota
Model	608FD25-40926

#### Forklift 1

Year of Manufacture	2012
Comment	For foundry use

#### Forklift 2

Manufacturer	Toyota
Model	608FD25-40926
Year of Manufacture	2012
Comment	For foundry use

#### Forklift 3

Manufacturer	Toyota
Model	608FD25-40926
Year of Manufacture	2014
Comment	For CNC/paint & warehouse use

#### Forklift 4

Manufacturer	Toyota
Model	608FD25-40926
Year of Manufacture	2013
Comment	For CNC/paint & warehouse use

Delivery	immediately
Price	on request