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Aluminium-Räder-Fabrik für Pkw IA2551, gebraucht



Hersteller : Sonstige

Produktnummer: IA2557

Beschreibung

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 ²

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 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 2	
Manufacturer	LPM
Model	BPB 800
Year of Manufacture	2012
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 3	
Manufacturer	LPM
Model	BPB 800



Low pressure die casting 3	
Year of Manufacture	2012
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 4	
Manufacturer	LPM
Model	BPB 800
Year of Manufacture	2012
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 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"



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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 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 6	
Manufacturer	LPM
Model	BPB 800
Year of Manufacture	2014
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 7



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Manufacturer	LPM
Model	BPB 800
Year of Manufacture	2014
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	2014
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)

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



Low pressure die casting 9	
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 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	



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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
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 vacumn 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 vacumn piping for 2 machining lines

Extension chip crusher



Manufacturer	ARP
Model	
Year of Manufacture	2018
Condition	

Conveyor LPM		
Manufacturer	ICS	
Model		
Year of Manufacture	2013	
Condition		

Weight scale	
Manufacturer	Melttler 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



Lathe CNC machining line 2	
Year of Manufacture	2012
Comment	Up to 20"

Drill machining line 1	
Manufacturer	IMT INTERMATO
Model	VDM-22
Year of Manufacture	2012
Comment	Up to 22"

Drill machining line 2	
Manufacturer	IMT INTERMAT
Model	VDM-22
Year of Manufacture	2012
Comment	Up to 22"

Lathe CNC machining line 3	
Manufacturer	WN20-T4
Model	IMT INTERMAT
Year of Manufacture	2014
Comment	Up to 20"

Lathe CNC machining line 4	
Manufacturer	WN20-T4
Model	IMT INTERMAT
Year of Manufacture	2014
Comment	Up to 20"



Lathe CNC machining line 5	
Manufacturer	WN20-T4
Model	IMT INTERMAT
Year of Manufacture	2014
Comment	Up to 20"

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



Lathe CNC machining line 7	
Year of Manufacture	2016
Comment	Up to 20"

Drill machining line 5	
Manufacturer	IMT INTERMAT
Model	FW-22
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



Manual balancer 1	
Year of Manufacture	2018
Comment	

Manual balancer 2	
Manufacturer	HKUnico
Model	DCB-E13
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	



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Auto-electro powder sub-booth	
Manufacturer	
Model	
Year of Manufacture	2015
Comment	

Manual balancer 3

Manufacturer	CEMD
Manufacturer	СЕМВ
Model	ER70SE SPOTTER
Year of Manufacture	2015
Comment	

Manual balancer 4

Manufacturer	СЕМВ
Model	ER70SE SPOTTER
Year of Manufacture	2015
Comment	

Manual balancer 5	
Manufacturer	СЕМВ
Model	ER70SE SPOTTER
Year of Manufacture	2015
Comment	

CMM



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

Microscope

Manufacturer	ZEISS
Model	AX10
Year of Manufacture	2012
Comment	

Digital scale	
Manufacturer	JADEVER
Model	JWI-700W-150kg
Year of Manufacture	2012
Comment	

Porosity checker

Manufacturer	AND
Model	HR250AZ
Year of Manufacture	2012
Comment	

Mounting press

Manufacturer

PACE Technologies



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Mounting press	
Model	TP-7001
Year of Manufacture	2012
Comment	

Grinder-Polisher

Manufacturer	PACE Technologies
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 QUHATION
Model	Q8 MAGELLAN
Year of Manufacture	2012
Comment	



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

Tensile tester	
Manufacturer	SHIMADZU
Model	AG-IC 100KN
Year of Manufacture	2012
Comment	

T-Jaw band saw	
Manufacturer	T-JAW
Model	600
Year of Manufacture	2012
Comment	

Lathe	
Manufacturer	Winho
Model	
Year of Manufacture	2012
Comment	

Manual milling machine

Manufacturer



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Model	
Year of Manufacture	2012
Comment	

Machine Degasing (red)		
Manufacturer	FMA	
Model	NDLC	
Year of Manufacture	2012	
Comment		

Wheel balancer & runout

Manufacturer	СЕМВ
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	
Model		
Year of Manufacture		
Comment		

Screw Air Compressor 1	
Manufacturer	KOBELCO
Model	XG2140WV-110H LGD 20.2/8
Year of Manufacture	2012
Comment	For casting & machining

Screw Air Compressor 2	
Manufacturer	KOBELCO
Model	XG2140WV-110H LGD 20.2/8
Year of Manufacture	2012
Comment	For casting & machining

Screw Air Compressor 3	
Manufacturer	KOBELCO
Model	XG2140WV-110H LGD 20.2/8
Year of Manufacture	2012



Screw Air Compressor 3	
Comment	For casting & machining

Compressor piping + dryer install	
Manufacturer	KOBELCO
Model	ALE110W-5EN
Year of Manufacture	2012
Comment	For painting line application

Refigerent dryer 1	
Manufacturer	Angstrom/Xebec
Model	RD270
Year of Manufacture	2012
Comment	For casting & machining

Refigerent 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



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Desiccant dryer 2	
Manufacturer	ANGSTROM
Model	HL125
Year of Manufacture	2012
Comment	For painting line application

Mechanical piping works	
Manufacturer	
Model	
Year of Manufacture	2012
Comment	

Hot water boiler no 1	
Manufacturer	HOVAL
Model	Max 3 (620)
Year of Manufacture	2012
Comment	operating temperature 90 to 105 deg. Working pr @ 6 bar

Hot water boiler no 2	
Manufacturer	HOVAL
Model	Max 3 (620)
Year of Manufacture	2014
Comment	operating temperature 90 to 105 deg. Working pr @ 6 bar

Cooling tower

Manufacturer

EURO WATER



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Cooling tower	
Model	TRUWATER
Year of Manufacture	2012
Comment	back-up unit

Chiller 1	
Manufacturer	YORK
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



LPG GAS	
Year of Manufacture	2012
Comment	For melting, and mould preparaiton (Bulk tank facitities by supplier)

Forklift 1	
Manufacturer	Toyota
Model	608FD25-40926
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



Forklift 4	
Comment	For CNC/paint & warehouse use
Delivery	immediately
Price	on request