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E-Mail info@fissmachines. com USt-ID-No.:DE27 5268 755

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



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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



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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
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



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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"

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

Low pressure die casting 5



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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 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	
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)



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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
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



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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)



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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



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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 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		



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Conveyor LPM		
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
Year of Manufacture	2012
Comment	Up to 20"

Drill machining line 1	
Manufacturer	IMT INTERMATO
Model	VDM-22
Year of Manufacture	2012



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machining	

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"



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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



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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"



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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



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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		



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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



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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

Model TP-7001

Year of Manufacture 2012

Comment

Grinder-Polisher

Manufacturer

PACE Technologies



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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

Brinel hardnest tester

Manufacturer ZWICK/ROELL

Model 2HB3000

Year of Manufacture 2012

Comment

Tensile tester

Manufacturer SHIMADZU

Model AG-IC 100KN



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Tensile tester		
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

Model

Year of Manufacture 2012

Comment

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



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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



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Tire over inflator

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

Comment For casting & machining

Compressor piping + dryer install

Manufacturer KOBELCO

Model ALE110W-5EN

Year of Manufacture 2012



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_			
Compressor	piping	+ arve	r install

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

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



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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
Model	TRUWATER
Year of Manufacture	2012
Comment	back-up unit

Chiller 1		
Manufacturer	YORK	



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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 facitities by supplier)

Forklift 1	
Manufacturer	Toyota
Model	608FD25-40926



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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