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FISS GmbH
Hauptstraße 8
73650 WINTERBACH
GERMANY

Phone +49 (0)7181 60696-0
Fax: +49 (0)7181 60696-00
E-Mail info@fissmachines. com

Managing Directors: Klaus Friedrich, Michael Friedrich
Amtsgericht Stuttgart HRB 783559
USt-ID-No.:DE35 0949 264

Rauch Magnesium melting and dosing plant MSD O1813, used



manufacturer : Rauch

Product number:
O1813

Description

Magnesium melting and dosing plant	
Manufacturer	Rauch
Model	
Capacity	
Heating	electrical
Year of Manufacture	2012
Comments	

Functional description of the plant

The ingot stack is transported to the working area of the destacking system by means of a chain conveyor.

- Using vacuum technology, the ingot is sucked up at the gripper and transported by means of a gantry to one of the four pick-up points of the MVE supply line and deposited.
- The preheating device and is used to feed and preheat the MDO650E with 8-12kg magnesium ingots.
- The EcoJet XXL system is used for automatic and optimum charging and melting of magnesium ingots and return material. -The MSO650E is used for melting magnesium ingots and return material.
- The liquid material charged by the MSO is fed via a feed hopper into the crucible, where it mixes with the magnesium present.

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- After appropriate release by the die casting machine, the exact dosing quantity is fed to the filling chamber of the die casting machine.

Designation of the plant components

Ingot destacking	
Manufacturer	Reis
Model	MRDS
Power	
Heating	electrical
Year of Manufacture	2012
Comments	

Preheating unit	
Manufacturer	Rauch
Model	MVE 750E
Power	65 kW
Heating	electrical
Year of Manufacture	2012
Comments	

Feeding	
Manufacturer	
Model	Ecojet XXL ingot
Power	
Heating	electrical
Year of Manufacture	2012
Comments	

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Sprue recycling	
Manufacturer	
Model	Ecojet XXL sprue
Power	
Heating	electrical
Year of Manufacture	2012
Comments	

Melting furnace	
Manufacturer	Rauch
Model	MSO650E
Power	345 kW
Melting capacity	650 kg/h
Heating	electrical
Year of Manufacture	2012
Comments	

Dosing furnace	
Manufacturer	Rauch
Model	MDO200E
Power	98 kW
Heating	electrical
Year of Manufacture	2012
Comments	

Delivery time	immediatley
Price	on request

Created on 02.11.2026
Subject to changes in the technical description and prior sale.

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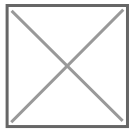
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