

The magnesium ingots are pushed under a drying oven by means of a depalletiser, where they are dried and preheated slightly to eliminate residual moisture.

The preheated magnesium ingots are transported via a chute to a pneumatic push-off unit. unit and are then fed in pairs via the converter to the melting furnace. furnace via the converter. The liquid magnesium is fed to the casting furnace by a transfer system. The liquid magnesium is metered out of the casting furnace by means of a metering pump according to the requirements of the die casting machine. the die-casting machine as required.

Designation of the plant components

Melting furnace

Manufacturer	Hindenlang
Model	WMEP - 2400
Power	312 kW
Heating	electrical
Year of Manufacture	2016
Comments	

Casting furnace

Manufacturer	Hindenlang
Model	WMEP - 800
Power	84 kW
Heating	electrical
Year of Manufacture	2016
Comments	

Depalletiser

Manufacturer	Hindenlang
Model	DMBA - 8
Power	1.1

Depalletiser	
Heating	electrical
Year of Manufacture	2016
Comments	

Drying furnace	
Manufacturer	Hindenlang
Model	AWO - 6
Power	16.5
Heating	electrical
Year of Manufacture	2016
Comments	

Converter	
Manufacturer	Hindenlang
Model	AMCMRA - 350
Capacity	0.75
Heating	electrical
Year of Manufacture	2016
Comments	

Delivery time	immediatley
Price	on request



