

Phone: +49 211 881-4449
Fax: +49 211 881-4386
Mobile: +49 151 40226502
E-mail: thilo.sagermann@sms-group.com
Thilo Sagermann

PRESS RELEASE

Düsseldorf, July 8, 2015

High metal yield, low energy consumption and reduced emissions

**Georg Fischer orders Ecomelt melting furnace
from Hertwich Engineering**

Georg Fischer from Altenmarkt, Austria, has placed an order with Hertwich Engineering, a company of SMS group (www.sms-group.com), for a multi-chamber melting furnace type HE-Ecomelt-PS70 for melting and holding aluminum with a production capacity of up to 90 tons per day.

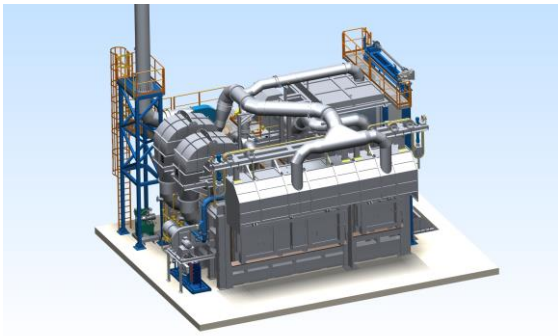
The new multi-chamber melting furnace operates with scrap preheating and uses the immersion melting process, thereby reducing the metal loss to less than 0.5 percent. It is particularly suitable for melting ingots and thin-walled revert scrap – even with adhering coolants and lubricants from machining. The multi-chamber melting furnace is characterized by high metal yield, low energy consumption and reduced emissions.

With less than 550 kWh/t, the heating energy consumption at nominal load is far below that of other plants in the market, the electric energy consumption is less than 30 kWh/t. The furnace achieves a melting rate of up to 4.5 tons per hour, its melt content is up to 25 tons.

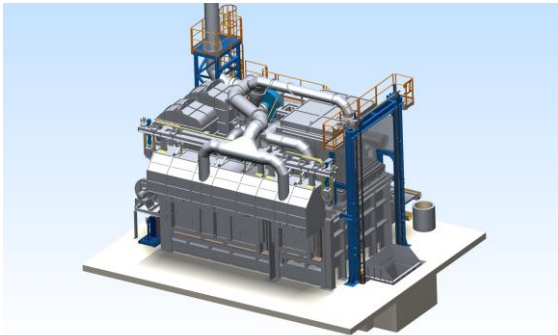
Due to the extremely limited space in the existing casthouse, the design of the new melting furnace had to be specially adapted by Hertwich to the local conditions.

The plant is scheduled to start production in the 4th quarter of 2015.

(23 lines of max. 65 characters per line)



Multi-chamber melting furnace type HE-Ecomelt-PS70.



Multi-chamber melting furnace type HE-Ecomelt-PS70.

New:

Don't miss out on the latest news, comprehensive background reports and key information about SMS group's activities. The Push message function of SMS group App immediately informs you about any new SMS group information posted on the press portal – whether on smart-phones or tablet (iOS or Android). Also readable via the App are our SMS group newsletters. Download the App onto your mobile terminal device now:

www.sms-group.com/app.



Hertwich Engineering GmbH is a company of the SMS group which, under the roof of the SMS Holding GmbH, consists of a group of global players in machinery and plant construction in steel and nonferrous metals processing. Its workforce of more than 14,000 employees generates sales worldwide totaling EUR 3.4 billion.