Ingot scalpers for different surfaces and alloys

Tianjin Zhongwang Aluminium orders three ingot scalpers from SMS Meer

Tianjin Zhongwang Aluminium from Tianjin, China, has placed an order with SMS Meer (www.sms-meer.com) for the delivery of three ingot scalping lines. The scalpers will be used for the manufacture of plate products, standard sheet products and foils. With this investment Tianjin Zhongwang will step into Chinas aluminum rolling business. The high rigidity of the SMS Meer ingot scalpers ensures very precise surface qualities of the scalped aluminum ingots.

The lines each consist of two single-head scalpers arranged in succession with a turnover unit in between. Each scalper is fitted with a three-sided scalping head for scalping of the octagonal ingot profile. A laser measuring device and a modern control system complete the equipment. The two scalpers can also be operated separately.

The first line will be designed for plate products, the second one will be configured for standard sheet products.

The third machine is for soft alloys and consists of an ingot scalper in trackway design. Turning of the ingot
takes place parallel to the scalping process and thus boosts the productivity of the line.

The three scalpers will go into production over the next three years, the first in the 4th quarter of 2014, the second in the 2nd quarter of 2015 and the third in the 3rd quarter of 2016.

_SMS Siemag AG and SMS Meer GmbH are both companies of SMS group which, under the roof of SMS Holding GmbH, consists of a group of companies internationally active in plant construction and mechanical engineering for the steel and nonferrous metals industry._