

PRESS RELEASE

Düsseldorf, August 22, 2007

Order for SMS Demag AG

Two CVC[®] 6-HS cold strip mills for Qinghai Ping An Aluminium

Qinghai Ping An Aluminium High Precision Machining Industrial Co. Ltd, China, has awarded to SMS Demag, a company of the SMS group, Germany, an order to construct two CVC[®] 6-HS (Horizontal Stabilization) cold strip mills. The two non-reversing cold mills are to be integrated into a new works in Xining in the province of Qinghai, and will roll strips made of aluminum and aluminum alloys.

The facilities can be used for producing input stock for foil manufacture, finished strip material and also for litho materials with critical surfaces. In view of the wide product range, the facilities are the principal production unit.

The supply scope of each of the two six-high stands includes a CVC plus[®] shifting system (Continuously Variable Crown) for the driven intermediate rolls, an HS system (Horizontal Stabilization) for the work rolls and also an HES system (Hot Edge Spray) for influencing the strip edges. The rolling mills are completed by two coil preparation stations.

The two cold rolling mills are equipped with all necessary utility systems, an SMS Demag MULTIPLATE horizontal plate-type pressure filter and an SMS Demag AIRWASH exhaust-air purification system for a total extraction volume of 240,000 m³/h.

The CVC[®] 6-HS cold rolling mill No. 1 rolls strips of 2,100 mm width from an input gage of 10 mm to a minimum final gage of 250 µm. The CVC[®] 6-HS cold rolling mill No. 2 rolls strips likewise of 2,100 mm width from an input gage of 5 mm to a minimum final gage of 100 µm. The coil weight of both facilities is 18 t for coil diameters of up to 2,100 mm. The coils are conveyed to the mill stands by a pallet transport system and then placed in a high-bay store after the reduction passes have been performed.

By means of these high-performance facilities, Ping An Aluminium intends to move up to becoming one of China's leading manufacturers of aluminum flat-rolled products and to make products of the highest quality, thus satisfying future demands on both the Chinese and international markets.

(35 lines with max. 55 letters)

SMS group is, under the roof of the holding SMS GmbH, a group of companies internationally active in plant construction and mechanical engineering for the steel and nonferrous metals industry. It essentially consists of the two Business Areas SMS Demag and SMS Meer, which jointly form SMS metallurgy. In 2006, some 9,000 employees worldwide generated a turnover of about EUR 2.8 bn.