

Press release – 24.05.2019

### **Thin, precise and green – the DMS 20Hi EcoMill wins another customer**

Ningbo Baoxin Stainless Steel Co., Ltd., China ordered a new cold rolling mill DMS 20Hi EcoMill to process precision stainless steel for high-end applications. This will be the company's first cold rolling mill to produce precision steel, but the fifth ordered from Fives over the last 20 years.

The new DMS 20Hi EcoMill will be able to roll strip down to 0.03 mm (30 microns) over the width of 1,040 mm. The mill will have an annual production capacity of 50,000 tons of steel (30,000 tons of the final products) for automotive, electronics and photovoltaic panels applications. A large portion of equipment for the mill will be manufactured locally under the supervision of Fives' subsidiary in China. The mill is scheduled to begin production by the end of 2020.

The order follows the successful commissioning last year of the first DMS 20Hi EcoMill installed at Shanghai STAL Precision Stainless Steel in China. [More information](#). The mill installed at Shanghai STAL is able to roll strip down at 40 microns at the full width of 1,250mm to produce ultra-thin stainless steels for automotive, chemical and medical industries, and electronic products.

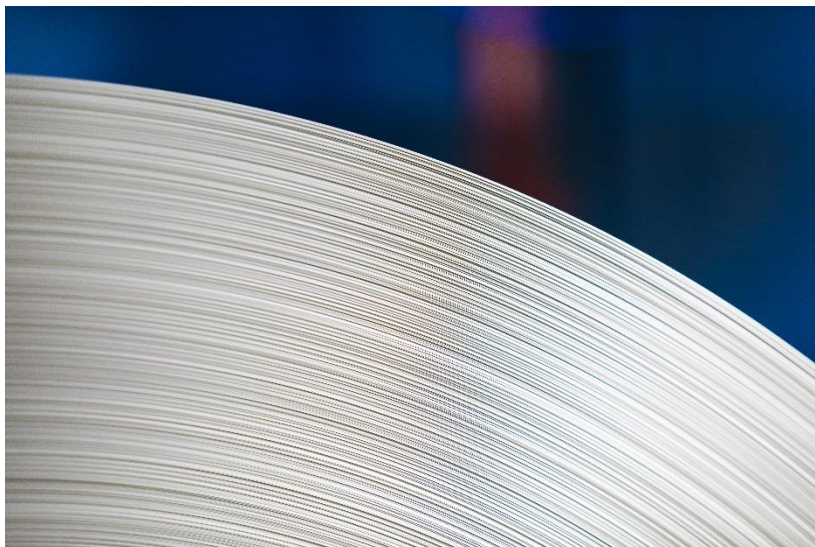
### **Cold rolling mill improved features**

The latest developments for the DMS 20Hi EcoMill include increased rolling speed, new design of strip and work roll spraying, new strip wipers, improvements for fume exhaust, and a cutting-edge concept for flatness actuators and mandrel greasing. As a result, the steelmakers will benefit from reduced operating costs thanks to:

- Less energy consumption
- Production improvements
- Faster maintenance
- Improved design of mechanical parts

Additional benefits include the ease of operation, increased cleanliness and overall reduced environmental impact.

The new order reinforces Fives' position as a global leader in design and supply of cold rolling mills for precision steel.



Press release – 24.05.2019

## About Fives in Steel

In Steel, Fives' goal is to help steelmakers enhance their performance and the subsequent competitiveness. As a solution provider for reheating furnaces, cold rolling workshops and complete strip processing lines, Fives has developed reliable & innovative technologies. It offers a range of expert service, from the layout of a facility to upgrade services, including the design and manufacture of mechanical, thermal, automation and digital technologies.

## About Fives

As an industrial engineering Group with a heritage of over 200 years, Fives designs and supplies machines, process equipment and production lines for the world's largest industrial players in various sectors such as steel, aerospace and special machining, aluminium, automotive and manufacturing industries, cement, energy, logistics and glass.

The effectiveness of its R&D programs enables Fives to design forward-thinking solutions that anticipate industrials' needs in terms of profitability, performance, quality, safety and respect for the environment.

In 2018, Fives achieved a turnover of €1.951 billion and employed close to 8,700 people in about thirty countries.



### Press contacts:

*Fives – Steel business unit:*  
Natalia Artemieva  
+7 495 745 56 47  
natalia.artemieva@fivesgroup.com

*Fives:*  
Claire Mathieu-André  
+33 1 45 23 76 21  
press@fivesgroup.com