

Upgrade of Hot Cut Line at Plate Mill

Nippon Yakin Kogyo Co., Ltd. (the "Company") announces that it renewed the finish leveler and upgraded the ancillary equipments, including piling equipment in the hot cut line at the plate mill of Kawasaki Plant (Kawasaki-ku, Kawasaki City, Kanagawa). After going through their test operation and quality check, it has started full-scale operation.

1. Overview of the hot cut line at the plate mill

Hot cut line of the Company's plate mill rolls out hot coils of up to 9mm thick (nominal), corrects them with the leveler, and trims their widths and cuts their lengths according to the final product dimensions.

2. Overview of the equipments and production line upgrade

(1) Target equipments

1) Finish leveler, 2) Piling equipment and other ancillary equipments

(2) Overview of the production line upgrade

- To produce "higher-quality sheets with superior flatness and less internal residual stress," which is requested by customers, the Company has renewed the finish leveler from the 4 Hi (4-stepped rolls) to the 6 Hi (6-stepped rolls) with higher correction capability. It has also upgraded piling equipment and other ancillary equipments for efficiency improvement.

- Capital expenditure: Approximately 400 million yen

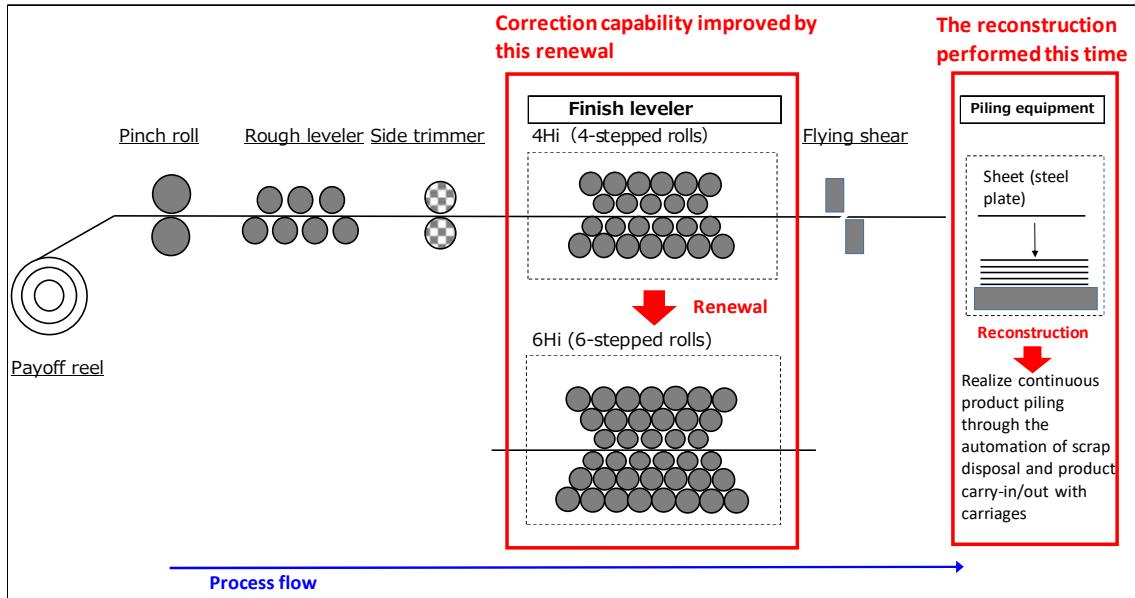
3. Purposes of the production line upgrade

(1) To improve customer satisfaction through quality (flatness) improvement

(2) To maintain and strengthen our production facility by replacement of aged core equipments at Kawasaki Plant

The Company will continuously carry out planned renewal of aged existing equipments and introduce the latest technologies to meet increasingly sophisticated customer requirements and to maintain/strengthen its production facility.

Outline drawing of the hot cut line at the plate mill



Finish leveler

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