

Renewal of Press Machine at Plate Mill

Nippon Yakin Kogyo Co., Ltd. (the "Company") announces that it renewed the press machine at the plate mill of Kawasaki Plant (Kawasaki-ku, Kawasaki City, Kanagawa) in this September.

1. Overview of the press machine at the plate mill

The machine mainly corrects a plate of 40mm or thicker by applying pressure for flattening

2. Overview of the renewed equipment

- (1) Machine's main body: Ram travel hydraulic press (correction capability: 1000 tons)
- (2) Extension of the conveyor table (the existing table of 8 meters was extended to 10 meters in length)
- (3) Flatness gauge (newly introduced on this occasion)

3. Purpose of renewal

- (1) To stabilize quality (flatness) by utilizing flatness values automatically measured by the flatness gauge
- (2) To improve work efficiency by 30% in comparison with the capacity of the existing press machine
 - By replacing manual flatness measuring with the flatness gauge
 - By extending the conveyor table for when handling a long product (8 meters or longer)
- (3) To maintain and strengthen the production foundation by addressing aged core equipment at Kawasaki Plant

4. Investment amount

Approx. 530 million yen

As one measure for addressing aged existing equipment, the Company will promote planned renovation and renewal including introduction of the latest technologies to meet increasingly sophisticated customer needs and maintain and strengthen its production foundation.



Press machine (corrects a plate using a hydraulic press and regulates flatness)

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