

July 4th 2018

CMI S.A./JP Steel Plantech Co.
Collaboration Of
Steel Plant Equipment Business
Under
Cooperation Agreement

Following the news release made on July 3rd 2018 for the subject matter, we are pleased to list hereunder the steel plant equipment that CMI Industry Metals a division of Cockerill Maintenance & Ingénierie S.A. (hereinafter referred as “CMI”) and JP Steel Plantech Co. (hereinafter referred as “SPCO”) have agreed to promote sales under the Cooperation Agreement:

- 1) **CMI to promote sales of equipment developed by SPCO**
 - i. Tandem Cold Mill for PLTCM (TCM for PLTCM) (*fig.1*)
 - ii. Tension Leveler for Advanced High Strength Steel (TL for AHSS) (*fig. 2*)
 - iii. Cold/Hot Plate Leveler (H/L, C/L) (*fig. 3*)
 - iv. Zero Oriented Off-gauge Minimization (Zoom-Mill™) (*fig. 4*) situated in front or rear of RCM (Reversing Cold Mill), which enables unrolled portions to be reduced by using a leader strip and a welding machine

- 2) **SPCO to promote sales of equipment developed by CMI**
 - i. Pickling Line (PL) for PLTCM (PL for PLTCM) (*fig.1*)
 - ii. Polypropylene Tank (PP) for PL
 - iii. Spray pickling Technology (Carbon pickling)
 - iv. Acid Regeneration Plant
(SR: Spray Roaster and FB: Fluidized Bed Technologies)
 - v. Air wiping equipment for CGL (Continuous Galvanizing Line)

As for technical details, please refer to each company’s homepage:

CMI: <http://www.cmigroupe.com/cmi-industry>

SPCO: <http://steelplantech.com>

For further information/inquiry please contact below:

CMI’s Email inquiry: industry@cmigroupe.com

and

SPCO’s Email inquiry: <https://steelplantech.com/jp/contact/>

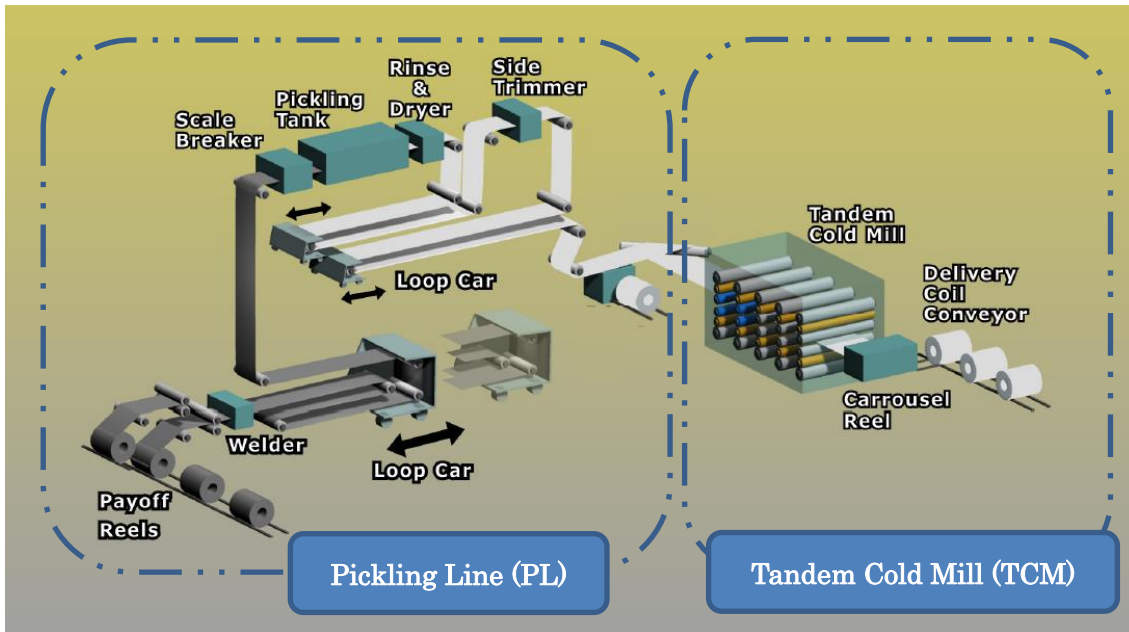


fig. 1. PLTCM Layout

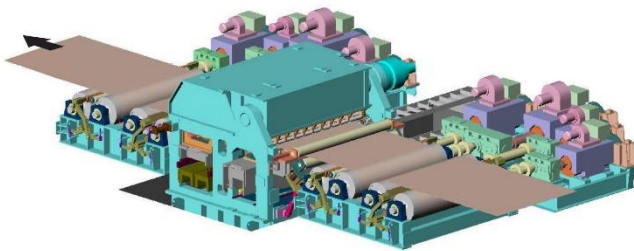


fig. 2. Tension Leveler for Advanced High Strength Steel

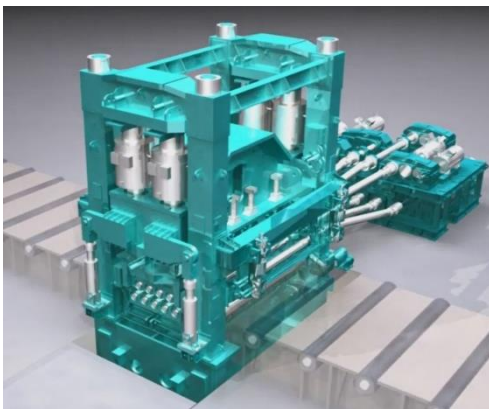


fig. 3. Cold/Hot Plate Leveler

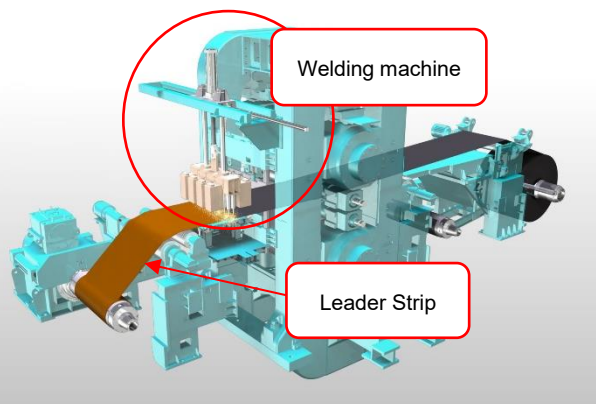


fig. 4. Zoom-Mill™