FURNACES FOR CAL AND CGL
NEW DESIGN - FOR THE LATEST ADVANCED HIGH-STRENGTH STEELS

DYNAMIC WIDTH ADJUSTMENT PRINCIPLE

These unique furnaces for continuous annealing lines (CAL) and continuous galvanizing lines (CGL) feature technologies that introduce great flexibility to produce the most advanced steel grades for use in the automotive industry.

TECHNICAL DATA

Thickness	0.4 – 2.3 mm
Typical max. width	1880 mm
Max. cooling, gas	120°C/s/mm
Max. cooling, water	> 1500°C/s/mm

LATEST REFERENCES

- AK Steel Dearborn CGL, USA
- JFE Steel CGL, Indonesia
- JFE Steel CGL, China
- Baosteel CAL/CGL, China

MAIN BENEFITS

- Heat strip to 950°C
- Atmosphere controls for improved wetability of higher alloy substrates
- Flexible exit section for complex thermal cycles

Primetals Technologies USA LLC
A joint venture of Mitsubishi Heavy Industries and partners

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