

TECHNICAL FEATURES OF THE PLANT

MATERIALS TO BE PROCESSED

Cold rolled steel strips to manufacture tin plate.

Strip characteristics:

Width:550 to 1100 mm

Thickness:

- Simple reduction0,15 to 0,50 mm

Yield point:

- For simple reduction.....350 to 750 N/mm²

DESIGN OF THE PLANT

Location In the line process section

Maximum speed (m/mn).....280

Leveling tension (N)65 000

Elongation rate (%).....0 to 1

Strip tension

-Before entry bridle (N)11340

-After exit bridle (N)8800

Max strip speed at leveling stand closing (m/mn) : 80
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Motors characteristics

-Main drive..... 100 kW / 0-1228 RPM

-Elongation drive 5 kW / 0-975 RPM