

SUCCESS STORY

Planning and execution of
complete mechanics in
Solid Edge



METALS

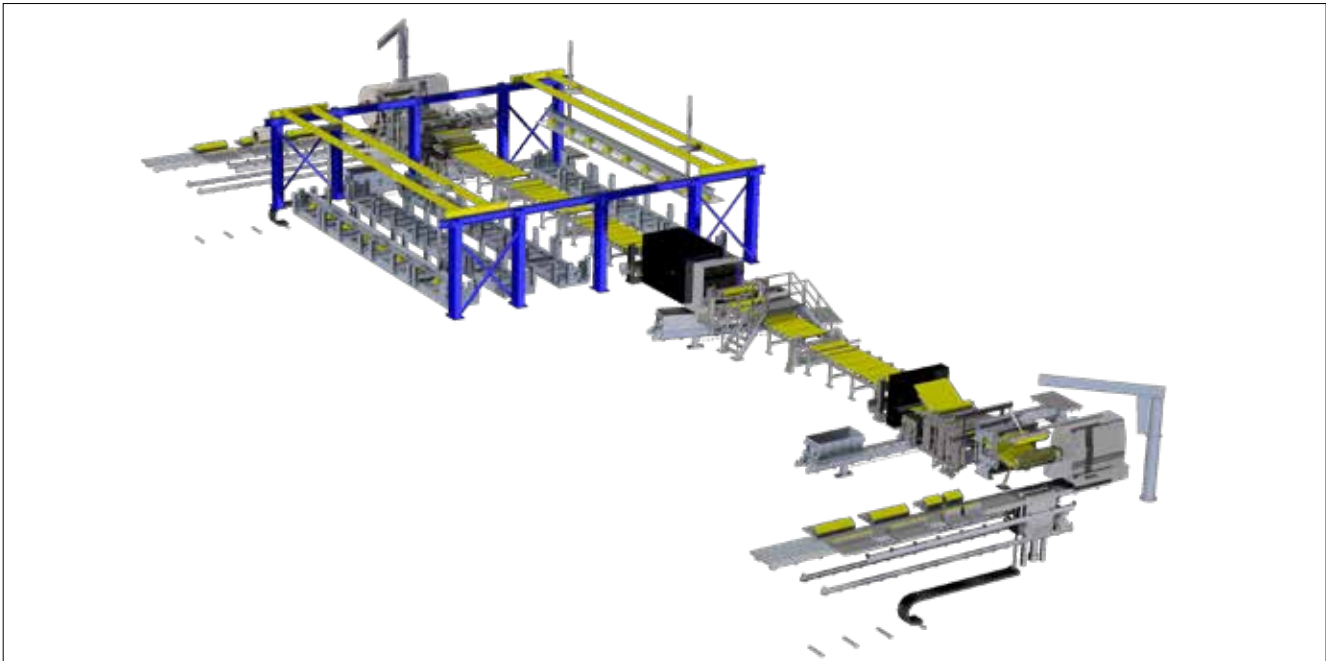
COIL PREPARATION LINE

SALEM STEEL PLANT, TAMIL NADU, INDIA

ANDRITZ

ENGINEERED SUCCESS

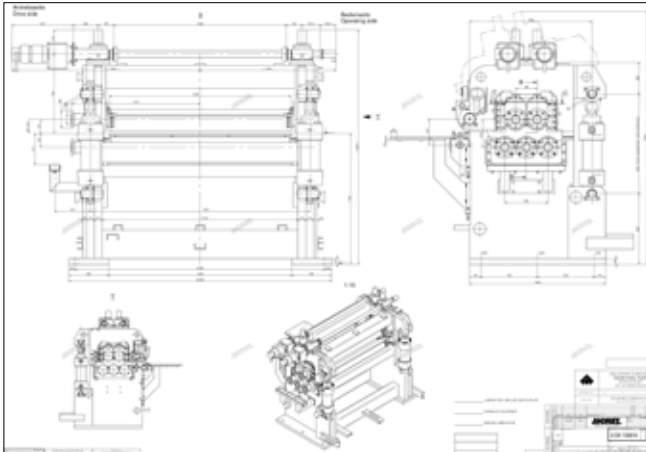
Planning and execution of complete mechanics in Solid Edge



Plant layout of complete coil preparation line with view on the exit section

PLANT FACTS

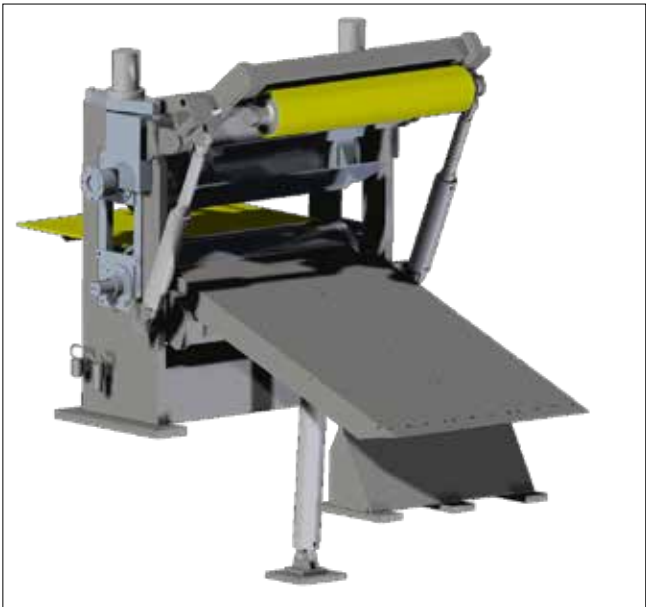
Capacity	50,000 t/year
Strip thickness	0.2–0.7 mm
Strip width	600–1,300 mm
Coil weight	max. 5 t
Entry speed	2,000 mm/min
Process speed	up to 4 mm - 50 m/min from 4-7 mm - 30 m/min
Length of leader ends	8,000–14,000 mm
Steel grades	Stainless steel AISI 200, 300, 400
Project start	2008
Start of operation	2009



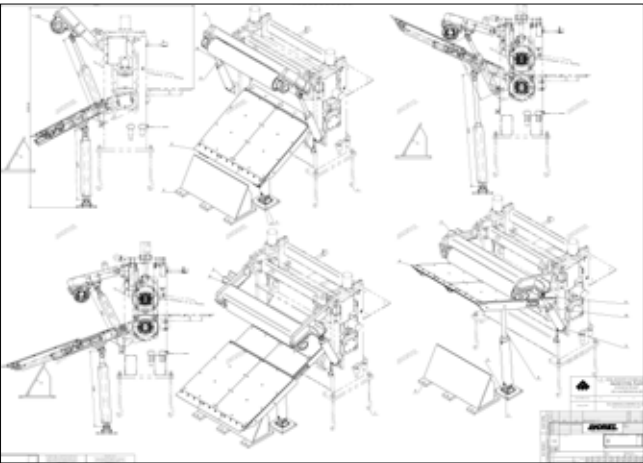
Leveler



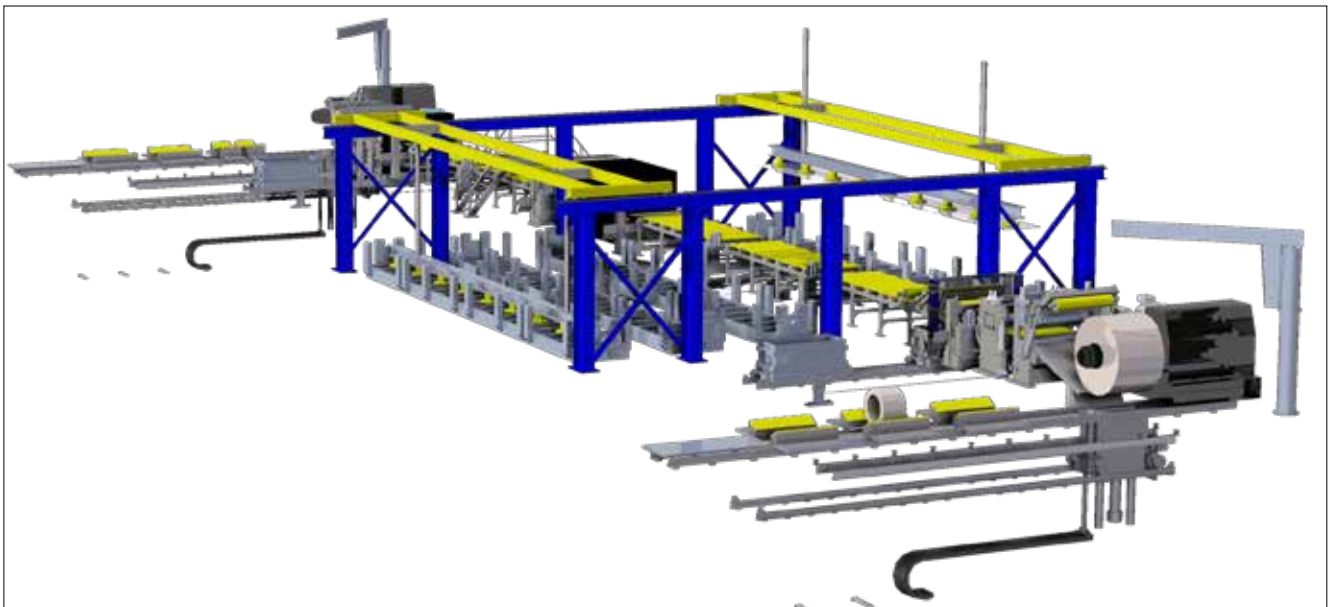
Solid Edge model of leveler



Pinch roll and coil peeler



Solid Edge model of pinch roll and coil peeler



Plant layout with view on the entry section



ENGINEERED SUCCESS FOR FLAT PRODUCT PROCESSING

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