

LOT 03 — "CONTI 3" Cold Rolling Mill — 3-Stand 4Hi

Ex-Erasteel Vikmanshyttan, Sweden — MASKINGSYSTEM AB, 1989, PLC Syrelec 12605, max. 500 m/min

Hilco Industrial offers the **"CONTI 3" continuous 3-stand 4Hi tandem cold rolling mill** from the former Erasteel Vikmanshyttan plant. Installed in 1989, three ABB DC-driven 4Hi stands at approximately 105 kW each, linked by inter-stand loopers and controlled by a Syrelec 12605 PLC, roll narrow HSS strip at up to 500 m/min. Size changeover takes approximately 2 hours.

Decoiler → Edger → 4Hi Stand 1 / Looper / 4Hi Stand 2 / Looper / 4Hi Stand 3 → Emulsion Cleaner → VOLLMER → Coiler

Make	MASKINGSYSTEM AB
Year installation	1989
Total stands	3 (4Hi configuration)
Drive motor make	ABB
Motor type	DC
Drive power / stand	~105 kW
Decoiler motor	ABB 17.1 kW
Coiler motor	ABB 26.7 kW
PLC / automation	Syrelec 12605
Size-change setup	~2 hours
Strip width	6 – 23 mm
Strip thickness	0.36 – 1.70 mm
Max. rolling speed	500 m/min
HAGC	Yes
Edger	Yes (spare edger rolls incl.)
Emulsion system	VOLLMER



"CONTI 3" cold rolling mill, Erasteel Vikmanshyttan

What it does

A continuous 3-stand 4Hi tandem cold rolling mill for high-productivity reduction of narrow HSS and tool steel strip. ABB DC drives with HAGC and inter-stand loopers enable rolling at up to 500 m/min, with approximately 2-hour size change.

Suitable applications

High-volume production of narrow HSS, M2, and tool steel strip for saw blades, bi-metal band saws, and cutting tools. Strip widths 6–23 mm; finished thickness from 0.36 mm; max speed 500 m/min.

Investment case

An established tandem mill with proven throughput at Erasteel, offered at a fraction of comparable new equipment cost with immediate availability and shorter lead time.

Inspection available. Contact Hilco Industrial for site access. Full technical documentation, drawings and specifications are made available to qualified prospects under NDA.

Scope and condition. Equipment is offered on an as-is, where-is basis. Full inclusions and exclusions schedule, equipment drawings, and technical specifications are made available under NDA. Inspection of the site in Vikmanshyttan, Sweden, can be arranged for qualified prospects.