

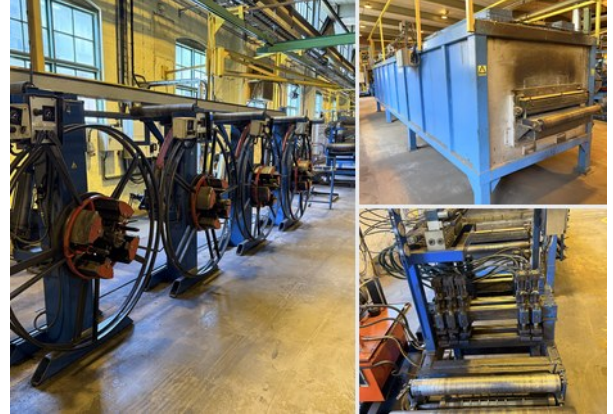
LOT 11 — Stretch Annealing Furnace (SARLIN) — 8-Line Wide Strip

Ex-Erasteel Vikmanshyttan, Sweden — 1997, 225 kW, max. 800 °C, N₂, Tecna welder

Hilco Industrial offers the **SARLIN wide-strip stretch annealing furnace** from the former Erasteel Vikmanshyttan plant, installed in 1997. Eight decoilers feed strip through a Tecna welding station, DENISON / BOSCH parallel hydraulic stretcher, and a 4-zone N₂ atmosphere furnace at up to 800 °C (225 kW), then through puller/loopers and a demagnetizer before coiling. Includes an offline strapping station.

8× Decoiler → Tecna Welder → Parallel Hydraulic Stretcher → 4-Zone Furnace (800 °C, N₂) → Puller/Loopers → Demagnetizer → 8× Coiler

Make	SARLIN / MASKINGSYSTEM AB / BERGS AB
Year installation	1997
Number of lines	8
Number of zones	4
Max. temperature	800 °C
Installed power	225 kW
Supply voltage	3 × 400 V
Atmosphere	N ₂ (Nitrogen)
Stretching type	Parallel Hydraulic
Hydraulics	DENISON (Ohio, USA) + BOSCH
Welder	Tecna (2001) — 108 kVA
Stretcher motor	SEW
Demagnetizer	Yes
Strapping station	Yes (offline)
Strip width	25 – 100 mm
No. of decoilers	8
No. of coilers	8



Stretch annealing furnace (SARLIN), Erasteel Vikmanshyttan

What it does

A multi-strand wide-strip stretch annealing furnace for stress-relief and annealing of HSS strip across 8 simultaneous lines. Parallel hydraulic stretching under N₂ atmosphere at up to 800 °C, with integrated welding, demagnetizing, and offline strapping capability.

Suitable applications

Continuous stress-relief and annealing of HSS, tool steel, and specialty alloy strip 25–100 mm wide. Suited to producers of wide knife blanks, spring steel, and tool steel strip requiring controlled microstructure and dimensional stability.

Investment case

Complete 8-line wide-strip annealing system with Tecna welder and DENISON hydraulics — offered at a fraction of comparable new equipment cost with immediate availability.

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.