

# LOT 15 — Oven 2 — Narrow Strip Stretch Annealing Furnace

Ex-Erasteel Vikmanshyttan, Sweden — MAX SIEVERT / MASKINSYSTEM, 1980, 15 lines, 850 °C, N<sub>2</sub>

Hilco Industrial offers the **narrow strip stretch annealing furnace (Oven 2)** from the former Erasteel Vikmanshyttan plant, installed in 1980 by MAX SIEVERT / MASKINSYSTEM / AKV. Fifteen parallel decoilers feed strip through pinch roll groups and a 4-zone N<sub>2</sub> atmosphere furnace at up to 850 °C (130 kW total power), before coiling. Power per zone is individually controlled with documented electrical parameters.

15× Decoiler → Pinch Roll Groups → Stretch Annealing Furnace (850 °C, N<sub>2</sub>) → 15× Coiler

|                   |                                  |
|-------------------|----------------------------------|
| Make              | MAX SIEVERT / MASKINSYSTEM / AKV |
| Year installation | 1980                             |
| No. of lines      | 15                               |
| Max. temperature  | 850 °C                           |
| Installed power   | 130 kW                           |
| Power — zone 1    | 50 kW (204 A / 142 V)            |
| Power — zone 2    | 30 kW (128 A / 135 V)            |
| Power — zone 3    | 30 kW (128 A / 135 V)            |
| Power — zone 4    | 20 kW (109 A / 110 V)            |
| Atmosphere        | N <sub>2</sub> (Nitrogen)        |
| Strip width       | 16 – 25 mm                       |
| No. of decoilers  | 15                               |
| No. of coilers    | 15                               |



Oven 2 narrow strip stretch annealing furnace, Erasteel Vikmanshyttan

## What it does

A 15-line narrow strip stretch annealing furnace operating in N<sub>2</sub> atmosphere at up to 850 °C with 4-zone power control. Tensioned transport and individually controlled zones deliver consistent stress relief and microstructure development across 15 parallel strands.

## Suitable applications

Continuous annealing and stress-relief of narrow HSS strip (16–25 mm) for knife, blade, and cutting tool production — or as a complementary line to Oven 1 for increased annealing throughput.

## Investment case

A 15-line N<sub>2</sub> annealing furnace with documented electrical parameters per zone — 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.