

LOT 18 (A+B+C) — Batch Annealing Furnaces — 2 Units, H₂ Atmosphere (UNGSBOLAGET)

Ex-Erasteel Vikmanshyttan, Sweden — Sub-lots 18A, 18B & 18C offered together — 36 bundles/furnace, 30–36 h

Hilco Industrial offers two **UNGSBOLAGET hydrogen atmosphere batch annealing furnaces** from the former Erasteel Vikmanshyttan plant, offered together as Lot 18. Sub-lots 18A and 18B are the furnaces themselves; sub-lot 18C is the shared rail-mounted loading car. Each furnace handles 36 bundles per cycle in a controlled H₂ atmosphere over 30–36 hour treatment cycles, and both are larger than the N₂ batch furnaces offered as Lots 12 & 13. Controlled by YOKOGAWA PLC with EUROTHERM INVENSYS temperature control. Includes 2 preparation stations.

Make	UNGSBOLAGET
Quantity	2 furnaces + 1 loading car
Sub-lots	18A + 18B (furnaces), 18C (car)
Atmosphere	H ₂ (Hydrogen)
Bundle capacity	36 bundles per furnace
Treatment duration	30 – 36 hours
Number of zones	3
PLC / controls	YOKOGAWA
Temperature control	EUROTHERM INVENSYS
Electrical	STYRCONSULT AB
Preparation stations	2
Loading car (18C)	1 (shared, on rails)



H₂ batch annealing furnaces (×2, sub-lots 18A & 18B), Erasteel Vikmanshyttan

What it does

Hydrogen-atmosphere batch annealing furnaces delivering bright anneal of narrow strip coil bundles in a controlled H₂ environment. Each unit processes 36 bundles per 30–36 hour cycle, achieving full recrystallisation with minimal surface oxidation. YOKOGAWA PLC and EUROTHERM INVENSYS temperature control ensure precise thermal management.

Suitable applications

Bright annealing of HSS, tool steel, and specialty alloy strip for knife, blade, and cutting tool markets requiring oxide-free surfaces. Suitable for producers requiring soft anneal prior to further cold working or final heat treatment.

Investment case

Two large H₂ batch annealing furnaces with YOKOGAWA/EUROTHERM controls, shared loading car, and preparation stations — offered as a combined lot at a fraction of comparable new equipment cost.

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.