

LOT 18B — UGNSBOLAGET Batch Annealing Furnace

Ex-Erasteel Vikmanshyttan, Sweden — 3 zones, up to 36 bundles per batch, YOKOGAWA / EUROTHERM

Hilco Industrial offers a complete **UGNSBOLAGET 3-zone batch annealing furnace with two preparation stations**, designed for controlled-atmosphere heat treatment of steel bundles. The furnace takes up to 36 bundles per batch and is controlled by a YOKOGAWA PLC with EUROTHERM INVENSYS temperature control; electrical system by STYRCONSULT AB.

Make	UGNSBOLAGET
Type	3-zone batch annealing furnace
Heating zones	3 (independently controlled)
Capacity	up to 36 bundles per batch
Preparation stations	2
Atmosphere	Controlled atmosphere
PLC	YOKOGAWA
Temperature control	EUROTHERM INVENSYS
Electrical	STYRCONSULT AB
Cooling	Water supply / cooling system
Standard program	780 °C / 32 h
Short program	780 °C / 19 h
Additional program	600 °C / 23 h
Test program	325 °C / 5.5 h
Loading car	Shared rail-mounted car — Lot 18C



Batch annealing furnaces (UGNSBOLAGET), Erasteel Vikmanshyttan

What it does

A 3-zone controlled-atmosphere batch annealing furnace for bundles of steel strip. YOKOGAWA PLC and EUROTHERM INVENSYS control run documented programs from 325 °C up to 780 °C, with up to 36 bundles per batch and two preparation stations for continuous loading.

Suitable applications

Batch annealing of HSS, tool steel and specialty alloy strip bundles requiring a protective atmosphere — e.g. soft annealing prior to further cold working or final heat treatment.

Investment case

A large-capacity batch furnace with modern YOKOGAWA / EUROTHERM controls. Offered in combination with Lots 18A and 18C, but also available for individual purchase.

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.