

LOT 30 — Abrasive Cut-Off Machine (BUEHLER ABRASIMATIC 2)

Ex-Erasteel Vikmanshyttan, Sweden — 3,000 W, 380–415 V, Ø 250 mm blade

Hilco Industrial offers this **BUEHLER ABRASIMATIC 2 abrasive cut-off machine** from the former Erasteel Vikmanshyttan plant. With a 250 mm cutting blade at 2,830 rpm and max. cutting capacity of Ø 75 mm, it provides controlled, coolant-flooded sectioning of hardened HSS samples for metallographic preparation.

Make	BUEHLER
Model	ABRASIMATIC 2
Serial no.	45CI8201500
Motor power	3,000 W
Voltage	380 – 415 V
Frequency	50 Hz
Cutting blade Ø	250 × 1.5 × 32 mm
Blade speed	2,830 rpm
Arbor	32 mm
Max. cutting capacity	Ø 75 mm
Coolant connection	12.5 mm



BUEHLER ABRASIMATIC 2 abrasive cut-off machine, Erasteel Vikmanshyttan

What it does

A precision abrasive cut-off machine for sectioning hardened steel, cemented carbide, and other hard materials. 250 mm blade at 2,830 rpm with coolant flood cutting minimises heat damage, preserving accurate metallographic representation. Max. cutting capacity Ø 75 mm.

Suitable applications

Metallographic sample preparation of HSS, tool steel, and hard alloy specimens for microstructure examination, hardness mapping, and phase identification. Standard equipment in steel production QC labs and materials research facilities.

Investment case

Laboratory-grade BUEHLER abrasive cutter with known specs — offered at a fraction of comparable new equipment cost for any metallographic laboratory or QC facility.

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.