

LOT 30 — BUEHLER ABRASIMATIC 2 Automatic Abrasive Cutter

Ex-Erasteel Vikmanshyttan, Sweden — BUEHLER UK, S/N 555MSAC-349, wheel up to 12" / 305 mm, 3 kW

Hilco Industrial offers a used **BUEHLER ABRASIMATIC 2 automatic abrasive cut-off machine** (BUEHLER UK Ltd., Coventry) for precision sectioning of metallic and non-metallic specimens for metallographic preparation, material testing and quality control. Automatic cutting cycle with adjustable feed rate and pressure, integrated coolant and an enclosed cutting chamber.

Make	BUEHLER UK Ltd., Coventry, England
Model	ABRASIMATIC 2, 45-CI820-400
Serial no.	555MSAC-349
Cutting wheel	10" / 254 mm and 12" / 305 mm
Cutting cycle	Automatic; rapid advance, automatic start
Feed	Adjustable feed rate and pressure
Coolant	Integrated coolant / wheel cooling
Work table	T-slot, specimen clamping provision
Cutting chamber	Enclosed, viewing window, extraction connection
Materials	Tool steel RC 60+ to soft steel; non-ferrous; hard non-metallics
Electrical supply	380 V AC, 3-phase, 50 Hz
Connected load	3,000 W



BUEHLER ABRASIMATIC 2 abrasive cutter, Erasteel Vikmanshyttan

What it does

An automatic abrasive cut-off machine for clean, cool sectioning of specimens. Adjustable feed and pressure, coolant and an enclosed chamber allow precise cuts through materials from soft annealed steel to tool steel above RC 60.

Suitable applications

Metallographic sample preparation and laboratory quality control in steel plants, foundries, heat treatment shops and materials testing laboratories.

Investment case

A BUEHLER laboratory cutter at a fraction of new cost — completes a metallographic lab together with the LEITZ microscope (Lot 33).

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.