

E-DRILL® FASTENER REMOVAL TOOL

**Remove hard metal fasteners 5-10x faster.
Reduce damage rates by over 90%.**

KLX offers this handheld electro discharge machine (EDM) featuring patented Perfect Point technology that removes the hardest fasteners quickly and easily. It significantly reduces hole and frame damage, while providing faster cycle times (average 8-12 sec) with virtually no debris, leading to a very quick return on investment.

Here's how it works: The precision-sized electrode cuts a circular groove of material from the fastener head leaving a very thin fracture point between the electrode and the airframe. A closed-loop water system flushes the area, removes cut debris and prevents temperatures from rising above 4°C, which enables cuts to be made on composite materials. The system is adaptable to flush head, protruding head and collar side applications.



Contact your local KLX representative for help with all of your tool requirements, or go to ShopKLX.com

Saves \$2-\$5 per fastener removed:

- **Easier FOD (Foreign Object Debris) collection** — Helps reduce injuries to operators: the only FOD is the fastener head and steam — no more drill shards
- **Added savings** — From reduced damage, increased productivity and less FOD clean up
- **Better ergonomics** — The E-Drill uses a forceless process, while mechanical drilling exposes operators to all seven ergonomic risk factors
- **Removes all fastener types** —
Hi-Lok®
Jo-Bolt®
CherryLOCK®
CherryMAX®
HuckBolt®
Composi-Lok®
and more!



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Accessories

Perfect Point offers a complete line of E-Drill accessories that will handle most fastener types from both head and collar side. Adapters are currently available for flush and protruding head application from 3/32" to 3/8". Collar side adapters are available from 5/32" to 1/4". The library of fastener types, sizes and materials is constantly expanding and Perfect Point's engineering staff can create custom solutions for many specific fastener removal needs. Precision optical locators and guided punches augment the E-Drill's labor savings and damage avoidance benefits.

Specifications

Fastener Removal:

Fastener Pin Diameter

3/32" to 3/8" (head side)
5/32" to 1/4" (collar side)

Flange Removal Time*

Aluminum 3 sec.
Titanium 10 sec.
Inconel 12 sec.

*Approx. based on 1/4" pin diameter

Material

Aluminum, Stainless,
Titanium, Inconel, etc.

All specifications subject to change
without notice

Physical:

Mobile Service Unit

Dimensions: 19"W x 38"H x 16"D
Weight: 148 lbs
Umbilical Cable: 10' long

Hand Tool

Dimensions: 7.5"L x 5"H
Weight: 1.5 lbs

Power

220-240v. Single phase
20 amp