TUBING TOOLS



Utility Loop

Compact Cast-Aluminum Hydraulic Body

Durable Chrome Plating

Hydraulic Pump Handle with Thumb Release Lever

Replaceable Spring-loaded Steel Expander Blades

Machined Threaded Steel End



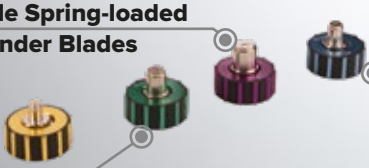
Molded Carrying Case with Storage for Optional Heads

Rubber Grip Handles

BTLH5EM



Inside/Outside Tube Reamer Included



Quick-Change Color-Coded Aluminum Expander Heads

BTLH5E

BLACKMAX

BTLH5E / BTLH5EM

HYDRAULIC TUBE EXPANDER KIT

FAST, CONTROLLED SWAGING FOR SOFT COPPER & ALUMINUM TUBE

THE BLACKMAX® BTLH5E HYDRAULIC TUBE EXPANDER DELIVERS FAST, CONTROLLED SWAGING OF SOFT COPPER & ALUMINUM TUBE. HYDRAULIC OPERATION, QUICK-CHANGE HEADS & REPLACEABLE BLADES ENSURE CLEAN, CONSISTENT EXPANSION. AVAILABLE IN BOTH IMPERIAL BTLH5E AND METRIC EXPANDER HEADS BTLH5EM.

BENEFITS

- Designed for soft copper & aluminum tube used in HVAC/R installations.
- Creates swaged tube ends that can reduce the need for separate fittings and potential leak points.
- Hydraulic power makes tube expansion fast & easy while reducing manual effort.
- Interchangeable expander heads and blades simplify service and extend kit versatility.
- Color-coded heads support quick size identification in the field.
- Compact professional kit keeps the tool, heads and reamer organized for transport and storage.

Scan for Warranty! · Scannen Sie nach Garantie! · Rechercher la garantie!

CPS-Products N.V.
Entrepotstraat 3, 9100 Sint-Niklaas, Belgium
Phone: 0032 3 281 30 40
E-mail: info@cpsproducts.be
Website: www.cpsproducts.be

CPS reserves the right to make changes to, or discontinue any product or service identified in this publication without notice. CPS advises its customers to ensure they have obtained the latest and most current version of any relevant information before placing any orders.
© CPS Products, Inc. All rights reserved.

Follow Us
QR to our website

SPECIFICATIONS

Model #	BTLH5E (Imperial)	BTLH5EM (Metric)
Tube Compatibility	Soft copper & aluminum	
Included Expander Heads	3/8", 1/2", 5/8", 3/4", 7/8" O.D.	10mm, 12mm, 16mm, 18mm & 22mm
Head Construction	Quick-change, color-coded aluminum.	
Blade Construction	Replaceable spring-loaded steel	
Head Interchangeability	Compatible with BTLH5E, BTLE9 and BTLE9M heads	
Tool-Only Weight	1.17 kg / 2.59 lb	

REPLACEMENT PARTS

Model #	Sizes	Replacement Heads	Replacement Blades (6-Pack)
BTLH5E (Imperial)	1/4", 5/16", 3/8", 1/2", 5/8", 3/4", 7/8", 1", 1-1/8"	BTLEX14 to BTLEX118	BTLEX14B to BTLEX118B
BTLH5EM (Metric)	6, 8, 10, 12, 15, 18, 22, 28, 32 mm	BTLEX6M to BTLEX32M	BTLEX6MB to BTLEX28MB

PACKAGING SPECIFICATIONS

Model #	BTLH5E (Imperial)	BTLH5EM (Metric)
Case Dimensions (L x W x H)	45cm x 26cm x 8cm	
Complete Kit Weight	3.45 kg / 7.59 lb	
Package Type	Black Molded Carrying Case	
UPC	750377102783	750377123320
HTS Code	8205.59.1000	

PRECISION TUBE EXPANDING FOR PROFESSIONAL HVAC/R APPLICATIONS (ENG)

Fast, Consistent Tube Expansion with Hydraulic

The BLACKMAX® BTLH5E hydraulic tube expander uses fluid compression to smoothly and quickly expand the ends of soft copper and aluminum tube. Quick-change color-coded heads, replaceable blades and a compact hydraulic tool help technicians create consistent swaged connections while reducing the need for separate fittings. The kit includes an inside/outside tube reamer and a molded carrying case.

ÉVASEMENT DE TUBES DE PRÉCISION POUR LES APPLICATIONS DE CVCA/R PROFESSIONNELLES (FR)

Évasement de tubes rapide et uniforme grâce à un système hydraulique

L'évaseur hydraulique de tubes BLACKMAX® BTLH5E utilise la compression de fluide pour évaser uniformément et rapidement les extrémités de tubes en aluminium et cuivre mou. Des têtes à code couleur et remplacement rapide, des lames remplaçables et un outil hydraulique compact aident les techniciens à créer des raccords emboutis uniformes tout en réduisant le besoin en fixations indépendantes. Le kit inclut un alésoir de tubes (intérieur et extérieur) et une mallette de transport moulée.

ROHRE PRÄZISE AUFWEITEN IN DER KÄLTE- UND KLIMATECHNIK (DE)

Schnell und gleichmäßig aufweiten – mit Hydraulik

Der hydraulische Rohraufweiter BLACKMAX® BTLH5E weitet die Enden von weichen Kupfer- und Aluminiumrohren mithilfe hydraulischen Drucks schnell und gleichmäßig auf.
Schnell wechselbare, farbcodierte Aufweitköpfe, austauschbare Aufweitdorne und das kompakte Hydraulikwerkzeug unterstützen Techniker dabei, gleichmäßige Lötmuffen herzustellen und separate Fittings einzusparen. Zum Set gehören außerdem ein Innen- und Außenentgrater sowie ein formstabiler Transportkoffer.