

BATTERY OPERATED TOOLS

KuDos®

Professional
Hydraulic
Tools

■ Model No. **LEC- 150** (with Li-ion Battery & Charger)

Length : 354 mm

Weight : 5.4 kgs (battery included)

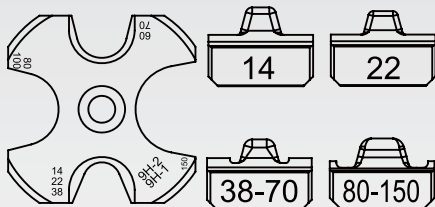


■ Specifications:

Drive unit : 14.4V DC Motor
Charger (GS/CE):
Input voltage : 110V Single Phase AC
Input voltage : 230V Single Phase AC
Input frequency : 50-60 Hz
Input current : 21.75 VA
Reservoir capacity : 120 cc

■ Crimping Capacity:

Max. Pressure : 700 bar
Oil Required : 31 cc
Crimping force : 12.7 tons / 125 kN
Main Application : Up to 150mm² CU



■ Model No. **LEC-185T** (with Li-ion Battery & Charger)



Length : 310 mm

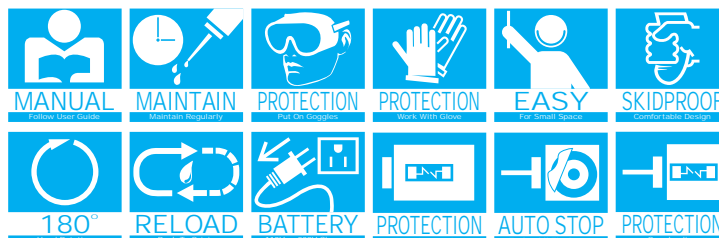
Weight : 4.6 kgs (battery included)

■ Specifications:

Drive unit : 14.4V DC Motor
Charger (GS/CE):
Input voltage : 110V Single Phase AC
Input voltage : 230V Single Phase AC
Input frequency : 50-60 Hz
Input current : 21.75 VA
Reservoir capacity : 120 cc

■ Crimping Capacity:

Max. Pressure : 460 bar
Max Output : 5.3 tons / 52 kN
Max. Compression : 185 mm² copper
Accepts BEKU type dies
Stock Dies are for DIN 46235 Terminals
Dies sold separately (See page 119)
(AHE 1016/2535/5070/95120/150/185)



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■ Model No. **LEC-240T** (with Li-ion Battery & Charger)

Height : 360 mm

Weight : 4.9 kgs (battery included)



■ Specifications:

Drive unit : 14.4V DC Motor
Charger (GS/CE):
Input voltage : 110V Single Phase AC
Input voltage : 230V Single Phase AC
Input frequency : 50-60 Hz
Input current : 21.75 VA
Reservoir capacity : 120 cc

■ Crimping Capacity:

Max. Pressure : 460 bar
Max Output : 5.3 tons / 52 kN
Max. Compression : 240 mm² copper
Accepts BEKU type dies
Stock Dies are for DIN46235 Terminals
Dies sold separately (See page 119)
(AHE 1016/2535/5070/95120/150/185/240)



■ Model No. **LEC-240** (with Li-ion Battery & Charger)

Height : 327 mm

Weight : 5.4 kgs (battery included)

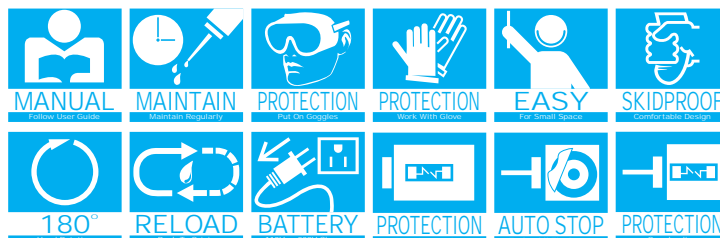


■ Specifications:

Drive unit : 14.4V DC Motor
Charger (GS/CE):
Input voltage : 110V Single Phase AC
Input voltage : 230V Single Phase AC
Input frequency : 50-60 Hz
Input current : 21.75 VA
Reservoir capacity : 120 cc

■ Crimping Capacity:

Max. Pressure : 550 bar
Max. Compression : 240 mm² copper
Crimping force : 6.2 tons / 61 kN
Dies sold separately (See page 120)
(T16/25/35/50/70/95/120/150/185/240)



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■ Model No. **LEC-U27** (with Li-ion Battery & Charger)

Height : 323 mm

Weight : 7.0 kgs (battery included)



■ Specifications:

Drive unit : 14.4V DC Motor
Charger (GS/CE):
Input voltage : 110V Single Phase AC
Input voltage : 230V Single Phase AC
Input frequency : 50-60 Hz
Input current : 21.75 VA
Reservoir capacity : 120 cc

■ Crimping Capacity:

U-Type Head
Crimping force : 12.7 tons / 125 kN

Main Applications :

L.V lugs & splices : 400 mm²
Insulated Terminals : 240 mm²
C sleeve connector : 185 mm²
H.V.lugs & splices : 400 mm²
Al lugs 7 splices : 300mm²




Model No. LEC-32 (with Li-ion Battery & Charger)

Height : 328 mm

Weight : 7.0 kgs (battery included)

Specifications:

Drive unit : 14.4V DC Motor

Charger (GS/CE):

Input voltage : 110V Single Phase AC

Input voltage : 230V Single Phase AC

Input frequency : 50-60 Hz

Input current : 21.75 VA

Reservoir capacity : 120 cc

Crimping Capacity:

Jaw opening : 32mm

Crimping force : 12.7 tons / 125 kN

Main Application : Up to 400mm² CU

Dies sold separately (See page 119)



Accepts all dies used by Alcoa, Burndy, T&B, Klauke, Cembre and Blackburn 12 ton U-type dies.
Suitable for TERMINALS with wall thickness little less than DIN 46235 cable lugs.



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■ Model No. **LEC-44** (with Li-ion Battery & Charger)

Height : 363 mm

Weight : 7.8 kg (battery included)



■ Specifications:

Drive unit : 14.4V DC Motor

Charger (GS/CE):

Input voltage : 110V Single Phase AC

Input voltage : 230V Single Phase AC

Input frequency : 50-60 Hz

Input current : 21.75 VA

Reservoir capacity : 120 cc

■ Crimping Capacity:

Jaw opening : 44mm

Crimping force : 12.7 tons / 125 kN

Main Application : Up to 400mm² CU

Dies sold separately (See page 119)



Accepts all dies used by Alcoa, Burndy, T&B, Klauke, Cembre and Blackburn 12 ton C-type dies.
Suitable for TERMINALS with wall thickness little less than DIN 46235 cable lugs.



■ Model No. **LEC-44 X** (with Li-ion Battery & Charger)

Weight : 7.0 kgs (With Battery, w/o any head)



■ Specifications:

Drive unit : 14.4V DC Motor
Charger (GS/CE):
Input voltage : 110V Single Phase AC
Input voltage : 230V Single Phase AC
Input frequency : 50-60 Hz
Input current : 21.75 VA
Reservoir capacity : 120 cc

■ Features:

- LEC-44X can be transformed with 6 different adapter heads as Cable Cutter, Puncher, Crimper, Bus Bar Cutter, Nut Splitter, Puncher.
- Max Output : 12.7 tons / 125 kN
- Ram Stroke : 44 mm



※ 6 ADAPTER HEADS ARE SOLD SEPARATELY.



■ Model No. **LEC-44X (Related heads)**

44AT-Hex (Hex. Crimping Head Adapter)

Main Application : 10-400 mm²
 Die sold separately : 16, 25, 35, 50, 70, 95, 120,
 150, 185, 240, 300, 400 mm²
 Accept all 12 tons die sets



44AT-NC36 (Nut Splitter Head Adapter)

Bolt Range : M10~M24
 Hex. Nut Range : 16~36mm



44AT-SC40 (Cable Cutter Head Adapter)

Cutting Capacity
 ACSR : 40mm
 Copper : 44mm



44AT-50AP (Panel Punching Head Adapter)

Punching Capacity :
 Mild Steel Panel thickness : 7mm / Dia : 17.5mm
 Copper Panel thickness : 7mm / Dia : 20.5mm
 Included Round Punching Die Sets :
 10.5, 13.5, 17.5, 20.5mm each set for mild steel.
 **Die sets for copper panel sold separately.



44AT-50AC (Angle Steel Cutter Head Adapter)

Max. Width : 50mm
 Max. Thickness : 6mm



44AP-MM36 (Nut Splitting Head)

Bolt Range : M10~M26
 Hex. Nut Range : 36mm



■ Model No. **LEC-6FT** (with Li-ion Battery & Charger)

Height : 400 mm

Weight : 6.4 kgs (battery included)



■ Specifications:

Drive unit : 14.4V DC Motor

Charger (GS/CE):

Input voltage : 110V Single Phase AC

Input voltage : 230V Single Phase AC

Input frequency : 50-60 Hz

Input current : 21.75 VA

Reservoir capacity : 120 cc

■ Crimping Capacity:

Max. Pressure : 700 bar

Jaw Opening : 38 mm

Oil Required : 29 cc

Crimping force : 6.4 tons / 62 kN

Main Application :

Anderson type connectors up to 750 MCM

■ Features:

- 360° rotating head for convenient operation.
- Dieless compression to crimp Anderson style connectors up to 750 MCM.



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■ Model No. **LEC-6** (with Li-ion Battery & Charger)

Height : 386 mm

Weight : 6.2 kgs (battery included)



■ Specifications:

Drive unit : 14.4V DC Motor
Charger (GS/CE):
Input voltage : 110V Single Phase AC
Input voltage : 230V Single Phase AC
Input frequency : 50-60 Hz
Input current : 21.75 VA
Reservoir capacity : 120 cc

■ Crimping Capacity:

Max. Pressure : 700 bar
Jaw Opening : 35.8 mm
Oil Required : 27 cc
Crimping force : 6.4 tons / 62 kN
Main Application:
Anderson type connectors up to 500 MCM

■ Features:

- 360° rotating head for convenient operation.
- Dieless compression to crimp Anderson style connectors up to 500 MCM.

