

MODEL No.

ECO-50

Battery Operated Compression Tool



ECO-50

SPECIFICATIONS

Ram stroke : 15 mm
 Motor : 14.4 VDC

Applicable Hex Compression :
 Max. 150mm² Cu Lugs
 Force at die face :
 52 kN

SIZE

397 (L) x 79 (H) x 70 (W) mm

WEIGHT

2.3kg (less battery)
 3.1kg (with battery)

ACCESSORIES

Double molded carrying case,
 Battery and charger
 (See selection Battery &
 Compability Chart)



ECO-50

FEATURES

The ECO-50 is a stick type battery operated compression tool accepts BEKU type dies up to Cu150mm² of hexagonal compression.

This portable lightweight rechargeable compression tool is easier to access tight cable joints in narrow control panel.

The number of crimps per charge for
 150mm² terminal : 67 crimps / BP-70MH.

REMARKS

Dies are sold separately.
 * Fully automatic, self-contained
 * Battery Operated Compression Tool
 * In-line design for one hand operation
 * 14.4 VDC powerful motor
 * Right or Left handed operation
 * Accepts Beku type dies
 * Optional DC charger
 * Quality backed by ISO9001



MODEL No.

REC-551F

Accepts Beku type dies widely used in European countries
 Applicable range : up to 150mm² Cu connectors
 (Approx. 20mm across vertex of hexagon)



REC-551F shown with BP-70MH

SPECIFICATIONS

Ram stroke : 15 mm
 Motor : 14.4 VDC

Reservoir capacity :
 100 cc
 Force at die face :
 52 kN

SIZE

323 (L) x 253 (H) x 70 (W) mm

WEIGHT

3.2 kg (less battery)

ACCESSORIES

Shoulder strap,
 Double molded carrying case,
 Battery and charger
 (See selection Battery &
 Compatibility Chart)



REC-551F with Beku type dies

FEATURES

The REC-551F accepts BEKU type dies widely used in European countries.

Light weight and slim design is ideal for close quarter application such as connection in the switch box. Also easy latch type closed head provides easy insertion and removal of connectors.

New electronic circuit board with LED indicates compression status and battery capacity.

The REC-551F has new electronic memory function to read repair history by connecting optional "ROBO-RW" analyzer.

The number of crimps per charge for 150mm² terminal : 67 crimps / BP-70MH

REMARKS

Dies are sold separately.
 Specify the manufacturer's die and connector numbers.
 Specify charger input voltage.

- * Battery operated compression tool
- * Latch type H framed tool head
- * Light weight and slim design
- * Pistol type, well balanced design
- * 14.4VDC powerful motor
- * Right or left handed operation
- * Accepts Beku type dies
- * 180 degree swivel head
- * Optional DC charger
- * Quality backed by ISO 9001



MODEL No.

REC-558U

Accepts Burndy W type dies and Kearney/
Blackburn O type dies



REC-558U shown with BP-70MH



REC-558U shown with "ROBO-RW" analyzer



FEATURES

New electronic circuit board with LED indicates compression status and battery capacity.

The REC-558U has new electronic memory function to record repair history by connecting optional "ROBO-RW" analyzer.

It squeezes commonly used service entrance connectors, lugs, sleeves, H and C taps. It can be easily carried and used in limited access areas because of its swivel head and compact design.

Attached quick release pins make changing between compression head and cutting head a one minute job, with no pins or springs to lose! This revolutionary design eliminates the need for multiple tools at one job site.

The 25CAT cutter attachment can slice nonferrous cables up to 25mm.

The number of crimps for maximum size conductor: 100crimps/BP-70MH

SPECIFICATIONS

Ram stroke : 13 mm
Motor : 14.4 VDC

Reservoir capacity : 100 cc
Force at die face : 54 kN

SIZE

333(L) x 253(H) x 59(W) mm

WEIGHT

3.4 kg (less battery)

ACCESSORIES

Double molded carrying case,
Shoulder Strap
Battery and charger
(See selection Battery &
Compatibility Chart)

REMARKS

Dies are sold separately.
Specify the manufacturer's die and connector numbers.
Specify charger input voltage.

- * Battery operated compression tool
- * Detachable latch type H framed tool head
- * 25CAT cutter attachment as an optional accessory
- * LED lights when battery capacity becomes low
- * Light weight and slim design
- * Pistol type, well balanced design
- * Right or Left handed operation
- * Accepts both Burndy and Kearney type dies (W and O type dies)
- * D3 Saddle dies
- * 180 degree swivel head
- * Optional DC charger
- * Quality backed by ISO9001

MODEL No.

REC-5431Accepts existing **12 ton** U-type dies

REC-5431 shown with BP-70MH



ROBO-RW

**FEATURES**

The REC-5431 is a battery operated 12 ton class compression tool to accommodate 12 ton U-type dies for applying compression fittings to copper aluminum and ACSR conductors widely used in the industry.

Pistol type 12 ton tool makes it easier for working in tight space or in the control box.

The trigger switch and return button are activated by only one hand so that other hand is always free to hold working material.

New electronic circuit board with LED indicates compression status and battery capacity.

The REC-5431 has new electronic memory function to record repair history by connecting optional "ROBO-RW" analyzer.

The number of crimps per charge for maximum size conductor: 60 crimps / BP-70MH

SPECIFICATIONS

Ram stroke : 31 mm
Motor : 14.4 VDC

Reservoir capacity :
135 cc
Force at die face :
106 kN

SIZE

392 (L) x 343 (H) x 70 (W) mm

WEIGHT

5.9 kg (less battery)

ACCESSORIES

Shoulder strap,
Double molded carrying case,
Battery and charger
(See selection Battery &
Compatibility Chart)

REMARKS

Dies are sold separately.
Specify the manufacturer's die and
connector numbers.
Specify charger input voltage.

- * Battery operated pistol type compression tool
- * Rapid ram advance mechanism
- * Well balanced design
- * 31 mm Jaw opening C head
- * 14.4VDC powerful motor
- * Right or Left handed operation
- * Accepts all dies used for Alcoa, Burndy, T&B, Klauke, Cembre and Blackburn 12 ton U-type dies
- * Optional DC charger
- * Quality backed by ISO9001

MODEL No.

REC-5510Accepts existing **12 ton U-type dies**

REC-5510 shown with BP-70MH



REC-5510

**FEATURES**

The REC-5510 is a battery operated 12 ton class compression tool to accommodate 12 ton U-type dies for applying compression fittings to copper, aluminum and ACSR conductors. widely used in the industry.

Pistol type 12 ton tool made it easier for working in tight space or in the control box.

The trigger switch and return button are activated by only one hand so that other hand is always free to hold working material.

New electronic circuit board with LED indicates compression status and battery capacity.

The REC-5000 series tool has new electronic memory function to record repair history by connecting optional "ROBO-RW" analyzer.

SPECIFICATIONS

Ram stroke : 42 mm
Motor : 14.4 VDC

Reservoir capacity : 135cc
Force at die face : 106 kN

SIZE

421(L) x 286(H) x 78(W) mm

WEIGHT

7.1 kg (less battery)

ACCESSORIES

Shoulder Strap
Double molded carrying case,
Battery and charger
(See selection Battery &
Compatibility Chart)

REMARKS

Dies are sold separately.
Specify Charger input voltage.

- * Battery operated pistol type compression tool
- * Rapid ram advance mechanism
- * Well balanced design
- * 42mm Jaw opening C head
- * 14.4VDC powerful motor
- * Right or Left handed operation
- * Accepts all dies used for Alcoa, Burndy, T&B, Klauke, Cembre and Blackburn 12 ton U-type dies
- * 350 degree swivel head
- * Optional DC charger
- * Quality backed by ISO9001

MODEL No.

REC-H5130Accepts existing **12 ton** U-type dies, dies for deep indent crimps

REC-H5130



Example of dies

**SPECIFICATIONS**

Ram stroke : 28 mm
 Motor : 14.4 VDC

Reservoir capacity :
 100 cc
 Force at die face : 120 kN

SIZE

402 (L) x 256 (H) x 78 (W) mm

WEIGHT

5.6 kg (less battery)

ACCESSORIES

Shoulder strap,
 Double molded carrying case,
 Battery and charger
 (See selection Battery &
 Compatibility Chart)

REMARKS

Dies are sold separately.
 Specify the manufacturer's die and
 connector numbers.
 Specify charger input voltage.

- * Battery operated pistol type compression tool
- * Rapid ram advance mechanism
- * Well balanced design
- * 25 mm Jaw opening H head
- * 14.4VDC powerful motor
- * Right or Left handed operation
- * Accepts all dies used for Alcoa, Burndy, T&B, Klauke, Cembre and Blackburn 12 ton compressors, as well as dies for deep indent crimps.
- * 350 degree swivel head
- * Optional DC charger
- * Quality backed by ISO9001

FEATURES

The REC-H130 is a battery operated 12 ton class Compression tool to accommodate 12 ton U-type dies and dies for deep indent crimps widely used in the industry.

This H head tool makes it easier to access to tight cable joints particularly in the control box.

New rapid advance hydraulic mechanism is incorporated in the Four Thousand series pistol type tools and a built-in, preset bypass cartridge will kick out when the output reaches to 120kN.

The trigger switch and return button are activated by only one hand so that other hand is always free to hold working material.

The number of crimps per charge for maximum size conductor: 60 crimps / BP-70MH

This tool was designed to accommodate shell type dies for applying compression fittings to copper, aluminum and ACSR conductors.

MODEL No.

REC-3410

 Accepts existing **12 ton U-type dies**


REC-3410 shown with BP-70E



REC-3410



FEATURES

The REC-3410 is the battery operated 12 ton tool to accommodate 12 ton U-type dies widely used in the industry.

Portability and handling are improved and it now features a new, larger handle opening with a rocker type advance/retract switch located on top of the handle for 1-finger operation. It also incorporates a built-in foot base with finger indents for easier handling when working overhead or under-ground.

The new rapid advance system reduces tool run time, giving you more crimp cycles per battery charge.

The number of crimps per charge for maximum conductor :
55 crimps / BP-70MH

This tool is designed to accommodate U-type dies for applying compression fittings to copper, aluminum and ACSR conductors.

SPECIFICATIONS

Ram stroke : 25 mm
(Jaw opening)
Motor : 14.4 VDC

Reservoir capacity :
170 cc
Force at die face :
106 kN

SIZE

395 (L) x 275 (H) x 90 (W) mm

WEIGHT

7.5 kg (less battery)

ACCESSORIES

Shoulder strap, Carrying case,
Battery and charger
(See selection Battery &
Compatibility Chart)

REMARKS

Dies are sold separately.
Specify the manufacturer's die and
connector numbers.
Specify charger input voltage.

- * Battery operated compression tool
- * 25 mm jaw opening C head
- * LED lights when battery capacity becomes low
- * Well balanced & compact design
- * Larger handle opening with rocker-type switch
- * Built-in foot base with finger indents
- * New rapid advance system
- * 14.4 VDC powerful motor
- * Right or left handed operation
- * Accepts all dies used for Alcoa, Burndy, T&B, Klauke, Cembre and Blackburn 12 ton U-type dies
- * 350 degree swivel head
- * Optional DC charger
- * Quality backed by ISO9001

MODEL No.

REC-3430Accepts existing **12 ton** U-type dies

REC-3430 shown with BP-70E



REC-3430

**SPECIFICATIONS**

Ram stroke : 30 mm
(Jaw opening)
Motor : 14.4 VDC

Reservoir capacity :
170 cc
Force at die face :
106 kN

SIZE

410 (L) x 275 (H) x 90 (W) mm

WEIGHT

7.8 kg (less battery)

ACCESSORIES

Shoulder strap, Carrying case,
Battery and charger
(See selection Battery &
Compatibility Chart)

FEATURES

The REC-3430 is the battery operated 12 ton class compression tool to accommodate 12 ton U-type dies widely used in the industry.

Portability and handling are improved and it now features a new, larger handle opening with a rocker type advance/retract switch located on top of the handle for 1-finger trigger operation. The handle opening and rocker type switch is large enough for gloved hands. It also incorporates a built-in foot base with finger indents for easier handling when holding the tool with both hands

The number of crimps per charge for maximum size conductor : 55 crimps / BP-70MH

This tool is designed to accommodate U-type dies for applying compression fittings to copper, aluminum and ACSR conductors.

REMARKS

Dies are sold separately.
Specify the manufacturer's die and connector numbers.
Specify charger input voltage.

- * Battery operated compression tool
- * 30 mm jaw opening C head
- * LED lights when battery capacity becomes low
- * Well balanced & compact design
- * Larger handle opening with rocker-type switch
- * Built-in foot base with finger indents
- * New rapid advance system
- * 14.4 VDC powerful motor
- * Right or left handed operation
- * Accepts all dies used for Alcoa, Burndy, T&B, Klauke, Cembre and Blackburn 12 ton U-type dies
- * 350 degree swivel head
- * Optional DC charger
- * Quality backed by ISO9001

MODEL No.

REC-3510Accepts existing **12 ton U-type dies**

REC-3510 shown with BP-70R



REC-3510 shown with REC-3430 & REC-3410

**SPECIFICATIONS**

Ram stroke : 42 mm
(Jaw opening)
Motor : 14.4 VDC

Reservoir capacity :
170 cc
Force at die face :
106 kN

SIZE

440 (L) x 275 (H) x 90 (W) mm

WEIGHT

8.5 kg (less battery)

ACCESSORIES

Shoulder strap, Carrying case,
Battery and Charger
(See selection Battery &
Compatibility Chart)

FEATURES

The REC-3510 is the third generation of this model ROBO tool and has the largest jaw opening of all of our battery operated 12 ton compression tools.

The opening is 42 mm which will accept mid-span copper and aluminum sleeves and cables up to 750 KCM. This tool accepts all "U" type dies available on the market.

Portability and handling are made easier because the REC-3510 system is self contained and compact. It features a new, larger handle opening with a rocker-type advance/retract switch located on top of the handle for 1-finger trigger operation.

The number of crimps per charge for maximum size conductor :
55 crimps / BP-70MH

This tool is designed to accommodate U-type dies for applying compression fittings to copper, aluminum and ACSR conductors.

REMARKS

Dies are sold separately.
Specify charger input voltage.

- * Battery operated compression tool
- * 42 mm jaw opening C head
- * LED lights when battery capacity becomes low
- * Well balanced & compact design
- * Larger handle opening with rocker-type switch
- * Built-in foot base with finger indents
- * New rapid advance system
- * 14.4 VDC powerful motor
- * Right or left handed operation
- * Accepts all dies used for Alcoa, Burndy, T&B, Klauke, Cembre and Blackburn 12 ton U-type dies
- * 350 degree swivel head
- * Optional DC charger
- * Quality backed by ISO9001

MODEL No.

REC-3610

Accepts existing 15 ton P type dies
as well as 12 ton U-type dies



REC-3610 shown with BP-70MH



REC-3610 with P-type dies

**FEATURES**

The REC-3610 is the new ROBO tool and has the largest output and piston travel among all of our battery operated compression tools.

The piston travel is 54mm which accepts mid-span copper and aluminum sleeves and cables up to 1,500 KCM. This tool accepts all "U" type dies when used with an adapter.

Portability and handling are made easier because the REC-3610 system is self-contained and compact. It features a new, larger handle opening with a rocker type advance/retract switch located on top of the handle for one finger trigger operation.

The number of crimps per charge for maximum size conductor :
55 crimps / BP-70E

SPECIFICATIONS

Ram stroke : 50mm
Motor : 14.4 VDC

Reservoir capacity :
170cc
Force at die face :
134 kN

SIZE

480 (L) x 275 (H) x 90 (W) mm

WEIGHT

10.0 kg (less battery)

ACCESSORIES

Shoulder strap, Steel carrying case,
Battery and Charger
(See selection Battery &
Compability Chart)

REMARKS

Dies are sold separately.
Specify charger input voltage.

- * Battery operated compression tool
- * 50mm Jaw opening closed head
- * LED lights when battery capacity becomes low
- * Well balanced & compact design
- * Larger handle opening with rocker-type switch
- * Built-in foot base with finger indents
- * New rapid advance system
- * 14.4 VDC powerful motor
- * Right or Left handed operation
- * Accepts 15 ton Burndy P type dies
- * Accepts 12 ton U-type dies when used with die adapter
- * 180 degree swivel head
- * Optional DC charger
- * Quality backed by ISO9001

MODEL No.

REC-5200MX

Non-insulated terminals: 14, 22, 38, 60, 70, 80, 100, 150, 200 mm²
 Angle beam fabricating attachments and many other attachments



REC-5200MX shown with BP-70MH



REC-5200MX



FEATURES

The REC-5200MX is a multipurpose battery operated tool suitable for various types of crimping, cutting, punching and etc.

Available attachments are 8 kinds and the REC-5200MX comes standard with rotary type crimping head, 200 mm² Yoke-nest and indentors suitable for up to 200 mm² crimping terminals.

Attachments are mounted on the tool head by inserting two lock pins located at the cylinder head for easy changeover.

The control buttons are activated by only one hand so that other hand is always free to hold working material.

New electronic circuit board with LED indicates compression status and battery capacity.

ONE TOOL DOES IT ALL !

SPECIFICATIONS

Ram stroke : 17 mm
 Motor : 14.4 VDC

Reservoir capacity : 100 cc
 Force at die face : 127 kN

SIZE

356 (L) x 326 (H) x 70 (W) mm

WEIGHT

5.1 kg (less battery)

ACCESSORIES

Shoulder strap,
 Plastic carrying case,
 Indenting dies,
 Nest : Nest wheel & 200 die
 Indentor : 14, 22, 38-70, 80-150, 200 (5) pieces
 Battery and Charger
 (See selection Battery & Compability Chart)

REMARKS

Specify charger input voltage.

Following attachments are available separately

200AT-13WT : Threaded bar cutting attachment
 200AT-S16 : Rebar cutting attachment
 200AT-50YC : Cable cutting attachment
 200AT-16B : T connector compression dies
 200AF-HEX : Hexagonal compression Dies
 200AT-9PD : Knock out punching attachment
 200AT-AP18 : Angle beam punching attachment
 200AT-DCM : Raceway cutting (150AT-DCM) attachment (+200AD-DCM)

MODEL No.

REC-5630

Up to 32mm outer diameter connector



REC-5630 shown with BP-70MH

**FEATURES**

The REC-5630 is a battery operated hand held dieless crimping tool used to compress Anderson type connectors up to 500KCM.

Three movable nibs push connectors against the top fixed nib. As a result, four indentations are made into the connector.

This tool is designed to install Anderson type connectors. Consult your connector manufacturer for dieless applications.

The number of crimps per charge for 500KCM connector : 120 crimps / BP-70MH

SPECIFICATIONS

Ram stroke : 29 mm
Opening between nibs : 32 mm

Reservoir capacity :
100 cc
Output force :
60 kN

SIZE

369(L) x 280(H) x 70(W) mm

WEIGHT

4.7kg (less battery)

ACCESSORIES

Shoulder strap,
Double molded carrying case,
Battery and charger
(See selection Battery &
Compatibility Chart)

REMARKS

Specify charger input voltage.

- * Battery operated dieless crimping tool
- * Rapid ram advance mechanism
- * Light weight aluminum forged head
- * LED lights when battery capacity becomes low
- * Light weight and slim design
- * Pistol type housing
- * 14.4VDC powerful motor
- * Right or Left handed operation
- * 360 degree swivel head
- * Optional DC charger

MODEL No.

REC-5750

Up to 750KCM Anderson type connector



REC-5750 shown with BP-70E

**FEATURES**

The REC-5750 is a flip-top, battery operated, hand held dieless crimping tool used to compress Anderson type connectors up to 750KCM.

The flip top latch opens to allow for easy cable positioning and removal.

Three movable nibs push connectors against the top fixed nib. As a result, four indentations are made into the connector.

Since this tool is designed to install Anderson type connectors, it is highly recommended to consult with connector manufacturer for dieless applications.

The number of crimps per charge for 600KCM copper connector : 97 crimps / BP-70MH

SPECIFICATIONS

Ram stroke : 31.5 mm
Opening between nibs : 36 mm

Reservoir capacity :
100 cc
Output force :
60 kN

SIZE

383(L) x 340(H) x 75 (W) mm

WEIGHT

4.7 kg (less battery)

ACCESSORIES

Shoulder strap,
Double molded carrying case,
Battery and charger
(See selection Battery &
Compatibility Chart)

REMARKS

Specify charger input voltage.

- * Battery operated dieless crimping tool
- * Rapid ram advance mechanism
- * Light weight aluminum forged head
- * LED lights when battery capacity becomes low
- * Light weight and slim design
- * Pistol type housing
- * 14.4VDC powerful motor
- * Right or Left handed operation
- * 360 degree swivel head
- * Optional DC charger