

# BATTERY CUTTERS

Industrial application



 holmatro

mastering power

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# CIS LTD. HYDRAULIC SOLUTIONS

Battery driven hydraulic cutters for heavy industrial cutting applications. A solution that wasn't available on the market until now. Based on our powerful industrial mobile cutters and the proven technology for our rescue battery cutters, we developed a complete new range of battery cutters specially designed for recycling, demolition, dismantling and replacement industries.

## **Mastering power**

Holmatro's hydraulic equipment and systems are used for different industrial applications around the world. Still, for over 50 years after the foundation in 1967, we keep honoring our traditional Dutch roots and represent innovation, quality and support. That is why we design, develop, manufacture, and test our tools in-house. Our experience with high-pressure hydraulics enables us to seek out the boundaries of what is technically possible. This has made our tools lighter, compacter, more durable, and easier to use. Experience it yourself. Feel the power.

[www.holmatro.com](http://www.holmatro.com)

A photograph of a man in a dark jacket and a white and orange hard hat, wearing safety glasses and a face mask. He is looking up at a large, dark industrial battery mounted on a blue metal frame. The background shows a brick wall and some equipment.

# NEW! INDUSTRIAL BATTERY CUTTERS

# ULTIMATE FREEDOM

**Designed around you**

Holmatro's industrial battery cutter range is an extension of the current mobile ICU cutter range, only cordless. Cordless simply means that the cord, or in this case 'the hose', has been eliminated, freeing the tool from any external power source. The benefits of cordless, battery-powered tools are obvious. The absence of the hose allows the user a total freedom of movement. The user can start working immediately just by pressing the on-off button. The inline control handle with 360° access is always within reach. And in combination with the ergonomic carrying handle an optimal work comfort is provided, even in the most difficult positions. The battery is positioned on top of the tool. This makes it always accessible and easy to change, even in narrow spaces.

## QUICK START





**EASY  
RELOAD**



**IN ALL  
POSITIONS  
(360°)**

#### **Quick start**

*On-off button*

Start working immediately just by pressing the on-off button.

#### **In all positions**

*Inline control handle with 360° access*

Centrally placed at the back of the tool, our control handle is always within reach, even in the most difficult positions.

#### **Easy reload**

*Smart battery position*

The battery on top of the tool is always accessible and easy to change, even in narrow spaces.

**WATCH THE VIDEO ON  
[HOLMATRO.COM/EN/BCU](http://HOLMATRO.COM/EN/BCU)**

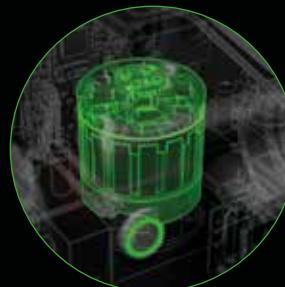
# UNMATCHED PERFORMANCE

## Powerful and fast

Battery tools are emission-free, which makes them healthier for the user and the environment. The battery of Holmatro's new range of cutters is based on the proven lithium-ion battery technology that combines a long battery life with a high capacity for maximum operational use. Therefore, the cutters offer the exact same performance as their hose equivalent, with a maximum cutting force of 65 tonnes. The drive unit of the battery pump contains an ultra-efficient, light and low-noise direct-drive system. A powerful motor drives the hydraulic pump directly, at increased speed. Electronic Speed Control maintains this maximized speed during the entire operation, even at high tool loads or when the battery voltage drops.



## POWERFUL & ENERGY EFFICIENT



### BRUSHLESS MOTOR

Powerful and extremely energy efficient motor, specially built for the application. Designed for use in hot, cold and wet weather conditions.



## NO ENERGY LOSS

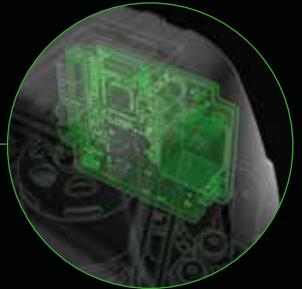
### DIRECT-DRIVE PUMP

The motor drives the pump directly, without a gear transmission in between. This eliminates mechanical energy loss and provides more usable torque to pump hydraulic fluid.

## CONSTANT HIGH SPEED

### ELECTRONIC SPEED CONTROL (ESC)

ESC keeps the rpm of the brushless motor (and thus of the hydraulic pump) at a constant maximum level, even at high tool loads or when the battery voltage drops. This results in a continuous, optimally high tool speed.



WATCH THE VIDEO ON  
[HOLMATRO.COM/EN/BCU](http://HOLMATRO.COM/EN/BCU)

# SUSTAINABLE CONSTRUCTION

## Ready for tough operating conditions

Holmatro's industrial battery cutters are designed for rugged use in the hardest conditions. The cutters are constructed from high-grade aluminum resulting in strong yet very light tools. They have a very sustainable construction and are outstanding in the safety of their operation. Attributes such as the dead man's function, shielding of all moving parts, greatly limit the chances of accidents happening. The robust housing of the battery pump is all weather proof. That also applies to the electronics inside the battery pump. The circuit board is small and fully sealed to protect it against moisture and dust. The battery tools passed the NFPA required drop testing and have an IP54 protection rating against dust and splashing water from any direction.



### SAFE TO OPERATE

#### MULTIPLE SAFETY FEATURES

Attributes such as the dead man's function, shielding of all moving parts, greatly limit the chances of accidents happening.

## DUST & MOISTURE PROOF

### SEALED CIRCUIT BOARD

The electronics inside the tool are cast in resin and therefore fully protected against moisture and dust.



## ROBUST & LIGHTWEIGHT

### HIGH-GRADE ALUMINUM

The cutters are constructed from high-grade aluminum resulting in strong yet very light tools.

**WATCH THE VIDEO ON  
[HOLMATRO.COM/EN/BCU](http://HOLMATRO.COM/EN/BCU)**

# DISCOVER ALL INDUSTRIAL BATTERY CUTTERS

Adequate solutions for almost any cutting application

Holmatro's industrial battery cutters are specially designed for heavy industrial cutting applications, like recycling, demolition, dismantling and replacement. We offer different models and various blade types are available.



BCU 05 A 10



BCU 05 A 30



BCU 05 A 60



BCU 05 A 70

specifications	BCU 05 A 10	BCU 05 A 30	BCU 05 A 60	BCU 05 A 70
art no	100.012.126	100.012.127	100.012.128	100.012.129
blade typ	10 cable	30 standard	60 combi	70 GP
cutter typ	mobile	mobile	mobile	mobile
battery included	no	no	no	no
max. working pressure	bar/Mpa	500 / 45	500 / 45	500 / 45
max. spreading opening	mm		266	
max. cutting opening	mm	95	98	191
max. spreading force	kN/t			153 / 15.6
max. cutting force	kN/t	104 / 10.6	124 / 12.6	172 / 17.5
protection rate		IP54	IP54	IP54
required oil content (effective)	cc	37	37	37
weight, ready for use	kg	14.7	13.8	13.8
temperature range	°C	-20 + 55	-20 + 55	-20 + 55

# CIS LTD.

## HYDRAULIC SOLUTIONS



BCU 10 A 10



BCU 10 A 20



BCU 10 A 30



BCU 10 A 40



BCU 10 A 70

specifications	BCU 10 A 10	BCU 10 A 20	BCU 10 A 30	BCU 10 A 40	BCU 10 A 70
art no	100.012.130	100.012.131	100.012.132	100.012.133	100.012.135
blade typ	10 cable	20 short	30 standard	40 straight	70 GP
cutter typ	mobile	mobile	mobile	mobile	mobile
battery included	no	no	no	no	no
max. working pressure	bar/Mpa	500 / 45	500 / 45	500 / 45	500 / 45
max. spreading opening	mm			305	312
max. cutting opening	mm	115	140	158	296
max. spreading force	kN/t			92 / 9.4	92 / 9.4
max. cutting force	kN/t	242 / 24.7	234 / 23.9	246 / 25.1	264 / 26.9
protection rate		IP54	IP54	IP54	IP54
required oil content (effective)	cc	84	84	84	84
weight, ready for use	kg	21.5	19.7	19.5	19.6
temperature range	°C	-20 + 55	-20 + 55	-20 + 55	-20 + 55

# INDUSTRIAL BATTERY CUTTERS

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HYDRAULIC SOLUTIONS

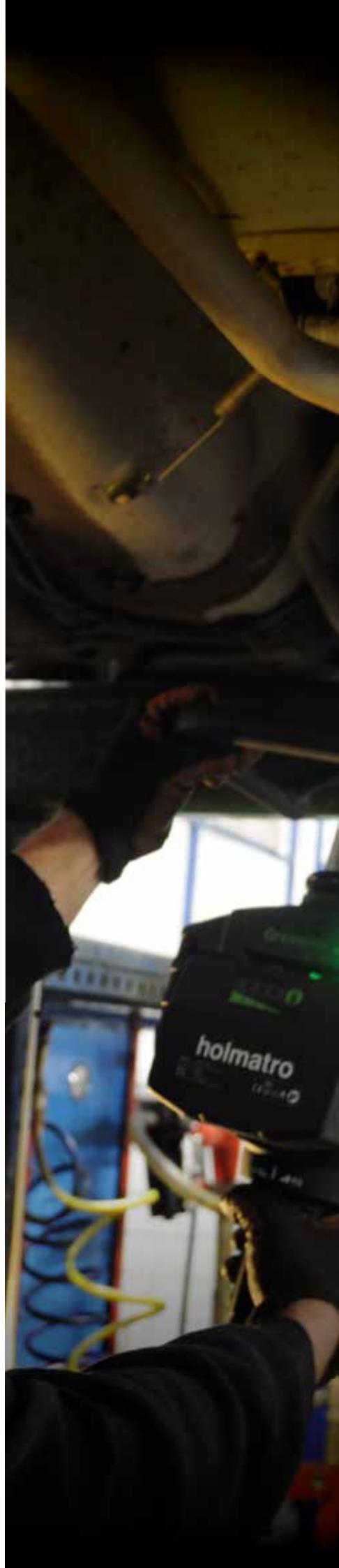


BCU 40 A 20



BCU 40 A 30

specifications	BCU 40 A 20	BCU 40 A 30
art no	100.012.135	100.012.136
blade typ	20 short	30 standard
cutter typ	mobile	mobile
battery included	no	no
max. working pressure	bar/Mpa	500 / 45
max. cutting opening	mm	102
max. cutting force	kN/t	594 / 60.6
protection rate		IP54
required oil content (effective)	cc	163
weight, ready for use	kg	23.2
temperature range	°C	-20 + 55





# AVAILABLE ACCESSORIES

## Battery cutters

Everything you (may) need for your industrial battery cutter.



Battery BPA



Battery charger



Mains power connector



Battery pouch



Carrying strap

### ALL MODELS

required accessories	art no
battery BPA 283 (3.0 Ah)	150.005.823
battery BPA 285 (5.0 Ah)	150.006.208
battery charger BCH1 (220 - 240 VAC)	150.182.208
battery charger BCH2 (100 - 120 VAC)	150.182.209
battery charger BCH3, 12-24 VDC	150.182.286

accessories	art no
mains power connector BMC1 (220 - 240 VAC)	150.182.206
mains power connector BMC2 (100 - 120 VAC)	150.182.207
battery pouch	150.182.214
carrying strap	150.182.249

# HOLMATRO OFFICES AND DEALERS

All over the world

Besides the headquarters in the Netherlands, Holmatro has state-of-the-art production facilities and sales offices in the Netherlands and the United States. We have sales offices in China and Poland, and representatives in Germany, Croatia, and India. Together with our global dealer network who are all fully trained at our own training center, we guarantee the same Holmatro standard of quality and a perfect after-sales service for all of our products all over the world.

Find your nearest Holmatro representative on [holmatro.com](http://holmatro.com)



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# FEEL THE POWER

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