



HYDRAULIC, ELECTRIC & MANUAL CUTTERS

The solutions provider for your industrial cutting needs



▼ Shown from left to right: EBC20E, EBH30 and EBE22E



Your Fast, Safe and Simple Solution for Cutting Metal Bar



Internal Mechanics

EBH-Series: Cylinder is driven by an external Enerpac pump.

EBC and EBE-Series: Cylinder are driven by a radial pump powered by an electric motor.



Typical Bar Cutting Applications

- Commercial and residential construction
- Concrete and masonry
- Metal fabrication
- Industrial manufacturing

Productivity

- A broad range of hydraulic and electric tools quickly and easily cut through heavy-duty bar
- Highly durable, long-lasting blades outlast angle grinder or saw blades.

Safety

- Controlled cutting process enhances user safety compared with use of cut-off blades
- Minimal spark risk compared to torching, grinding and sawing methods
- Cutters produce minimal vibration, helping prevent HAVS (Hand Arm Vibration Syndrome).

▼ Enerpac's bar cutters are built to handle tough cutting applications.



EBH-Series, Hydraulic Bar Cutters



EBH-Series Hydraulic Bar Cutters

EBH-Series Hydraulic Bar Cutters are driven by a specialized external hydraulic pump for optimal power and a higher duty cycle compared with other cutter types.

These cutters are ideal for use in production or manufacturing facilities with demanding, high-volume cutting applications.

- ① Highly durable blades maintain effectiveness throughout rigorous use.
- ② Safety guard helps protect hands from injury.
- ③ Heavy-duty cutting head provides a longer operational life.
- ④ Lifting handle enables easier positioning and transport.
- ⑤ Double-acting cylinder with advance and retract buttons improves control and reduces jamming
- ⑥ External hydraulic pump helps keep the tool cool, improving operational time (pump and hose sold separately).

EBH Series



Maximum Material Hardness:

HRc 43

Maximum Material Diameter:

30 - 35 - 52 mm

Maximum Operating Pressure:

700 bar



Electric Pumps and Accessories

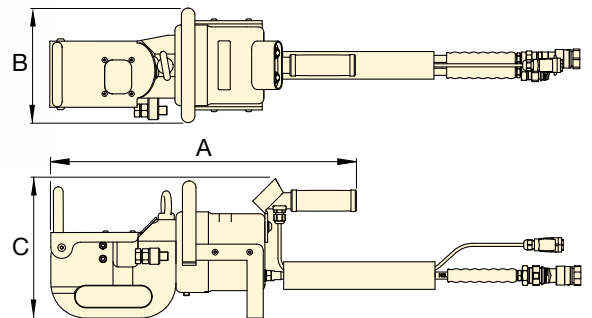
The EBH-Series Hydraulic Cutters are designed to work with specialized ZE4 and ZE6-Series pumps. Pump models vary by voltage type. Pump and hoses are sold separately. Both are required for the system to function. See page 18 for complete details on required pump and accessories

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Optional Gauge Kit GKHC

Optional gauge and accessories can be used to monitor pressure in the hydraulic system. Enerpac recommends **GKHC Gauge Kit** for use with Enerpac hydraulic cutters.



Maximum Material Diameter * (mm)	Model Number	Maximum Material Tensile Strength (daN/mm ²)	Maximum Material Hardness * (HRc)	Maximum Cutting Force (kN)	Maximum Hydraulic Operating Pressure (bar)	Dimensions (mm)			Replacement Blade Kit Model Number	
						A	B	C		
30	EBH30	60	43	445	700	480	183	221	21	EBH3001K
35	EBH35	62	43	606	700	566	213	259	48	EBH3501K
52	EBH52	50	43	1078	700	765	264	311	136	EBH5201K

* Maximum material properties indicated refer to the material to be cut.



EBE-Series, Electric Bar Cutters

The versatile EBE-Series Electric Bar Cutters quickly cut through heavy duty bar up to 26 mm in diameter without the need for an external hydraulic pump.

Their compact size and low weight enable them to be easily transported and used wherever an external power source is available.

- ① Highly durable blades maintain effectiveness throughout rigorous use.
- ② Safety guard helps protect hands from injury.
- ③ Heavy-duty cutting head provides a longer operational life.
- ④ Lifting handle enables easy positioning and transport.
- ⑤ Piston-release mechanism allows blade to be reset, reducing jamming and providing a controlled cutting process.



EBE Series



Maximum Material Hardness:

HRc 43

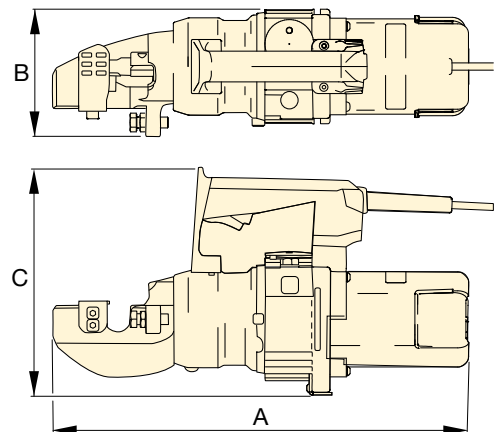
Maximum Material Diameter:

22 - 26 mm

Voltage*:

120 and 230 Volt

* ETL certification applies to 120 Volt tools only.



Voltage: (Model Number ending with suffix)

B = 120V, 60 Hz (with American-style NEMA 1-15 plug)

E = 230V, 50 Hz (with European-style SCHUKO plug)

Maximum Material Diameter ¹⁾ (mm)	Power Specifications				Model Number	Maximum Material Tensile Strength (daN/mm ²)	Maximum Material Hardness ¹⁾ (HRc)	Maximum Cutting Force (kN)	Dimensions (mm)			Cord Length (m)	Replacement Blade Kit Model Number	
	Volt	Hz	Amps	kW					A	B	C			
22	120	60	11	1,3	EBE22B	65	43	223	460	140	249	1,8	13,2	EBE2201K
22	230	50	6,8	1,4	EBE22E	65	43	223	460	140	249	3,0	13,2	EBE2201K
26	120	60	11	1,3	EBE26B	65	43	329	468	140	259	1,8	15,9	EBE2601K
26	230	50	6,8	1,4	EBE26E	65	43	329	468	140	259	3,0	15,9	EBE2601K

¹⁾ Maximum material properties indicated refer to the material to be cut.

EBC-Series, Cordless Bar Cutters

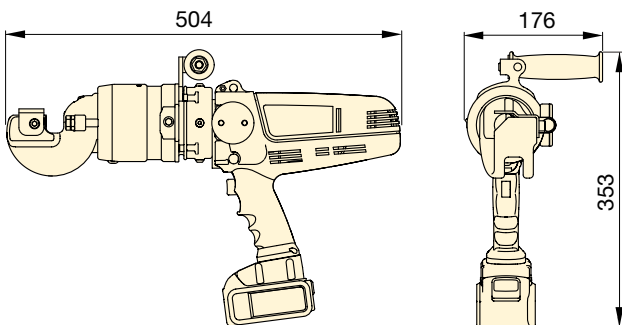


Cordless Bar Cutters

The highly portable EBC-Series Cordless Bar Cutters quickly and easily slice through up to number 6 rebar, or similar metal bar up to 20 mm in diameter.

A powerful 18V Lithium-ion battery provides mobility and long lasting performance, making these tools the perfect go-to solution for the jobsite, including remote locations, or anywhere an external power source is not available.

- ① Highly durable blades maintain effectiveness throughout rigorous use.
- ② Safety guard helps protect hands from injury.
- ③ Highly durable cutting head can be rotated 360 degrees to aid in the positioning of the blades on the application.
- ④ Lifting handle enables easy positioning and transport.
- ⑤ Piston-release mechanism allows blade to be reset, providing a controlled cutting process and reducing jamming.
- ⑥ Powerful 18V battery provides high performance and complete mobility.



EBC Series



Maximum Material Hardness:

HRc 43

Maximum Material Diameter:

20 mm

Battery:

12 and 18 Volt

* ETL certification applies to 120 Volt tools only.



Batteries and Chargers

EBC-Series Cutters come standard with two DeWALT®™ 18V-5Ah lithium-ion batteries and one DeWALT®™ 12V or 18V charger. Additional batteries and chargers are sold separately.

EBC-Series Cutters work with DeWALT® 18V XR batteries. DeWALT® is a registered trademark of DeWALT Industrial Tool Co., which has not manufactured, licensed, approved, or endorsed this cutter product.

For Cutter Model Nr.	DeWALT® Lithium-ion Battery	Li-ion Battery Charger 12V and 18V
EBC20B	B205	BC1220B
EBC20E	B185	BC1220E

Voltage: (Model Number ending with suffix)

B = 120V, 60 Hz (with American-style NEMA 1-15 plug)

E = 230V, 50 Hz (with European-style SCHUKO plug)

Maximum Material Diameter ¹⁾ (mm)	Power Specifications			Model Number ²⁾	Maximum Material Tensile Strength ¹⁾ (daN/mm ²)	Maximum Material Hardness ¹⁾ (HRc)	Maximum Cutting Force (kN)	Replacement Blade Kit Model Number
	Battery Input Voltage (V)	Amps	kW					
20	18 - 20	46	0,83	EBC20B	65	43	190	EBC2001K
20	18 - 20	46	0,83	EBC20E	65	43	190	EBC2001K

¹⁾ Maximum material properties indicated refer to the material to be cut.

²⁾ To order an EBC-Series Cutter without batteries or a charger, remove the "B" or "E" from the Model Number, e.g. "EBC20".



Pumps & Accessories for EBH & EWCH-Cutters

EBH-Series Bar Cutters and EWCH-Series Wire and Cable Cutters are powered by an external pump with an electric valve.

A twin hydraulic hose and electric cable connect the tools to the pump, allowing the user to operate them directly from a control panel located on the cutters.



ZE4-Series Pumps

Specialized **ZE4-Series** pumps provide a balance of speed and versatility, and are available in 115 and 230 volts. Recommended for use with **EBH30** and **EBH35** cutters when portability, or the convenience of using standard voltage is required.



ZE6-Series Pumps

Specialized **ZE6-Series** 3-phase pumps offer a high-flow rate that provides fast performance for demanding applications. Recommended for **EBH52** and all **EWCH** cutting applications where speed is critical, or where higher flow rates are required by the application.

ZE Series



Reservoir Capacity:

4,6 - 9,8 litres

Motor Size:

1,1 - 5,6 kW

Maximum Operating Pressure:

700 bar



Optional Gauge Kit GKHC

Optional gauge and accessories can be used to monitor pressure in the hydraulic system. Enerpac recommends **GKHC Gauge Kit** for use with Enerpac hydraulic cutters.



Hoses

EBH-and EWCH-Series Cutters require a twin hose with an electric cable. The hose comes equipped with the appropriate couplers.

Required hoses sold separately.

Description	Model Number
6,1 m long, twin hose with couplers, sheath & electric cable	CH720EC

Pump Voltage 1-phase: (Model Number ending with suffix)

B = 120V, 60 Hz (with American-style NEMA 5-15 plug)

E = 230V, 50 Hz (with European-style SCHUKO plug)

I = 230V, 50 Hz (with NEMA 6-15 plug)

Pump Series	Pump Model Number *	Motor Electrical Specifications (Volt - Phase, 50-60 Hz)	Motor Size (kW)	Reservoir Capacity (litres)	Dimensions (mm)			Weight (kg)	Required Twin Hose Model Number (Sold separately)	Compatible Cutter Model Number (Sold Separately)
					Height	Length	Width			
ZE4	ZE4404XB	115 V - 1 ph	1,1	4,6	513	521	279	45	CH720EC	EBH30 EBH35
	ZE4404XE	208-240 V - 1 ph								
	ZE4404XI	208-240 V - 1 ph								
ZE6 ¹⁾	ZE6410XG-S	208-240 V - 3 ph	5,6	9,8	384	559	384	77	CH720EC	All EBH and EWCH-Series Cutters
	ZE6410XJ-S	460-480 V - 3 ph								
	ZE6410XK-S	440 V - 3 ph								
	ZE6410XW-S	380-415V - 3 ph								

* Indicated pumps come equipped with appropriate configurations to work with indicated cutters.

¹⁾ ZE6 pumps are available with roll cages. To add a roll cage, add an "R" prior to the "S" in the model number: example ZE6410XG-RS.



THE RIGHT TOOL MAKES ALL THE DIFFERENCE

Enerpac Cutters are part of a wide range of specialized tools designed to provide quick, safe and cost-effective solutions in construction, mining, manufacturing and many other industries. This range of tools includes a wide variety of solutions from hydraulic punches, wedges and benders to associated pumps. Enerpac's highly experienced engineering team can also provide customized solutions. Enerpac is your partner for mission-critical specialty tools and solutions.

ELITE TOOLS. FOR ELITE PROFESSIONALS.



Nut Cutters



LG-Series, Lock-Grip Pullers



SP-Series, Hydraulic Punches



STB-Series, Pipe Benders



LW-Series, Lifting Wedges



Hydraulic Pumps