



HYDRAULIC, ELECTRIC & MANUAL CUTTERS

The solutions provider for your industrial cutting needs



▼ EDCH130, Decommissioning Cutter



Productivity

- Powerful jaws and an exceptionally large blade aperture enable use on a large variety of applications including metal tubes, communication cables, profiles and similar materials *
- Multiple pump options provide power, speed and mobility for all your applications.

Safety

- Minimal spark risk compared with torching, grinding and sawing methods
- Cutters produce minimal vibration, helping prevent HAVS (Hand Arm Vibration Syndrome).



- ① Durable blades maintain efficiency throughout rigorous use
- ② Double-acting cylinder improves control and reduces jamming
- ③ Control knob immediately stops the tool when released, improving operator safety
- ④ External hydraulic pump helps keep tool cooler and working longer (pump and hose sold separately).

EDCH Series



Maximum Material Hardness:

HRc 41

Maximum Blade Aperture:

130 - 145 - 170 mm

Maximum Operating Pressure:

700 bar



Electric Pumps and Accessories

The EDCH-Series Hydraulic Cutters are designed to work with specialized ZC3, ZE4 and ZE6-Series electric pumps. Pump models vary by voltage type. Pump and hose are all sold separately, and all are required for the system to function. See page 19 for complete details on required pumps and accessories.

Page: 19



* IMPORTANT

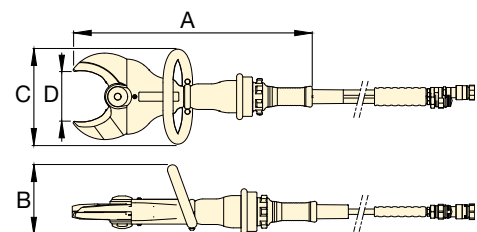
Do not use to cut wire rope. Use instead the EWCH-Series wire and rope cutter.

Page: 13



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 Blade Aperture * (mm)	Model Number	Maximum Material Tensile Strength (daN/mm ²)	Maximum Material Hardness * (HRc)	Maximum Operating Pressure (bar)	Dimensions (mm)				Replacement Blade Kit Model Number	
					A	B	C	D		
130	EDCH130	65	41	700	589	170	234	130	11,5	EDCH13001K
145	EDCH145	65	41	700	687	206	246	145	16,9	EDCH14501K
170	EDCH170	65	41	700	733	172	249	170	24,2	EDCH17001K

* Maximum material properties indicated refer to the material to be cut. Do not use to cut wire rope. Use instead the EWCH-Series wire and rope cutter.

Pumps & Accessories for EDCH-Cutters



Pumps & Accessories for EDCH-Cutters

The EDCH-Decommissioning Cutters are designed to work in a wide variety of environments, from factories to demolition projects.

Enerpac offers multiple pump options to provide power, speed and mobility for all your applications.

ZC ZE Series



Reservoir Capacity:

4,6 - 9,8 litres

Motor Size:

1,0 - 1,1 - 5,6 kW

Maximum Operating Pressure:

700 bar



ZC3-Series Cordless Pumps

Specialized **ZC3-Series** Cordless Pumps offer the portability of a cordless tool without the added weight of an integrated motor, combining freedom of movement with ease of use. Recommended for use with the **EDCH130** cutter.



ZE4-Series Pumps

Specialized **ZE4-Series** Pumps provide a balance of speed and versatility. Recommended for use with all **EDCH** cutters when the convenience of using standard voltage is required.



ZE6-Series Pumps

Specialized **ZE6-Series** pumps offer a high-flow rate that provides fast performance. Recommended for use with all **EDCH** cutters when 3-phase power is available, and speed is critical.



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.



Twin Hose

EDCH-Series Cutters require a twin hose for operation. The hose comes equipped with the appropriate couplers.

Description	Model Number
6,1 m long, twin hose with couplers	CH720MC

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, 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			
ZC3	ZC3204XB	Cordless (115 V Charger 60 Hz)	1,0	4,6	653	472	363	27	CH720MC	EDCH130
	ZC3204XE	Cordless (230 V Charger 50 Hz)								
ZE4	ZE4204XB	115 V - 1 ph, 50-60 Hz	1,1	4,6	513	521	279	45	CH720MC	EDCH130 EDCH145 EDCH170
	ZE4204XE	208-240 V - 1 ph, 50-60 Hz								
	ZE4204XI	208-240 V - 1 ph, 50-60 Hz								
ZE6 ¹⁾	ZE6210XG-S	208-240 V - 3 ph	5,6	9,8	384	559	384	77	CH720MC	EDCH130 EDCH145 EDCH170
	ZE6210XJ-S	460-480 V - 3 ph								
	ZE6210XK-S	440 V - 3 ph								
	ZE6210XW-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