

▼ Shown from left to right: EWCH90 and EWCE55E



The Quick and Clean Way to Cut Cable and Wire Rope



Internal Mechanics

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

EWCE-Series: Cylinder is driven by a radial pump powered by an electric motor.

Productivity

- A broad range of hydraulic and electric tools quickly and easily cut through cable and wire rope.

Safety

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



Typical Wire and Cable Cutting Applications

- Telecommunications
- Electrical installation and maintenance
- Power generation and transmission
- Shipbuilding

▼ Guillotine-style blades make quick work of electrical cables and rope.



EWCH-Series, Hydraulic Wire and Cable Cutters



EWCH-Series Hydraulic Wire and Cable Cutters

EWCH-Series Hydraulic Wire and Cable Cutters are ideal for use in production facilities where demanding, high volume cutting applications are often encountered.

Each tool is driven by a specialized external hydraulic pump, which provides greater cutting force and allows for higher duty cycles compared with other cutter types.

- ① Guillotine-style blades maintain effectiveness throughout rigorous use.
- ② Cutting head can be opened and closed to help position material to be cut.
- ③ Eyebolt facilitates easy lifting.
- ④ Double-acting cylinder with advance and retract buttons improves control and reduces jamming.
- ⑤ External hydraulic pump helps keep tool cooler and working longer (pump and hose are sold separately).



EWCH Series



Maximum Material Hardness:

HRc 43

Maximum Material Diameter:

90 - 140 - 180 mm

Maximum Operating Pressure:

700 bar



Electric Pumps and Accessories

The EWCH-Series Hydraulic Cutters are designed to work with specialized ZE6-Series electric pumps. Pump models

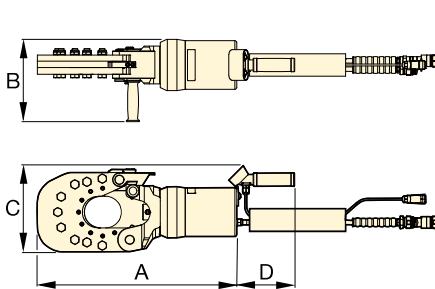
vary by voltage type. Pump and hoses are sold separately. Both are required for the system to function. See page 18 for complete details on required pump and accessories

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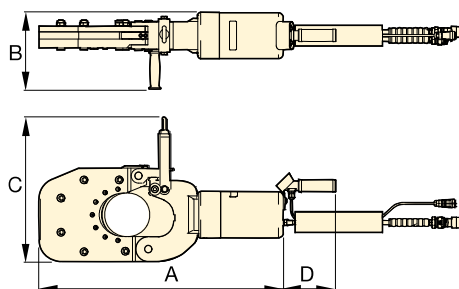


Optional Gauge Kit GKHC

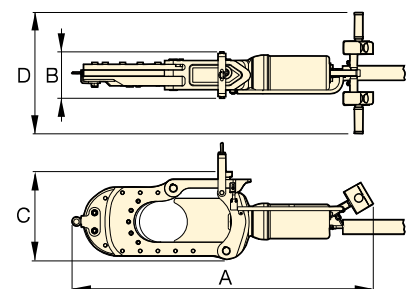
Optional gauge and accessories can be used to monitor pressure in the hydraulic system. Enerpac recommends **GKHC Gauge Kit** for use with Enerpac hydraulic cutters.



EWCH90



EWCH140



EWCH180

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	D		
90	EWCH90	65	43	550	700	582	282	251	169	54	EWCH9001K
140	EWCH140	65	43	550	700	782	246	309	169	90	EWCH14001K
180	EWCH180	65	43	774	700	1364	211	401	551	150	EWCH18001K

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

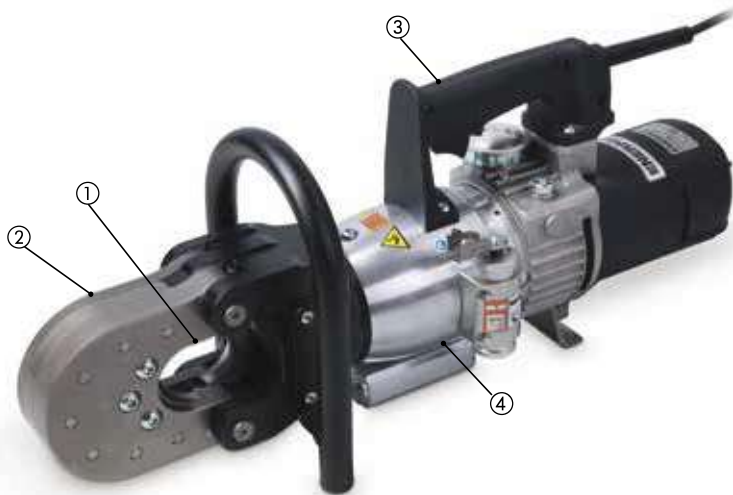


EWCE-Series Electric Wire and Cable Cutters

EWCE-Series Electric Wire and Cable Cutters combine the efficiency and safety of their hydraulic counterparts with the greater portability of electric tools.

Their lighter weight allows for easier carrying and positioning. Available in 120V and 230V versions.

- ① Durable, guillotine-style blades maintain effectiveness throughout rigorous use.
- ② Cutting head opens wide for easy positioning of wire or cable.
- ③ Robust handles enable easy positioning and transport.
- ④ Double-acting cylinder with directional control improves handling and reduces jamming.



◀ Cut through wire rope and cables with ease.

EWCE Series



Maximum Material Hardness:

HRc 48

Maximum Material Diameter:

42 - 55 mm

Voltage*:

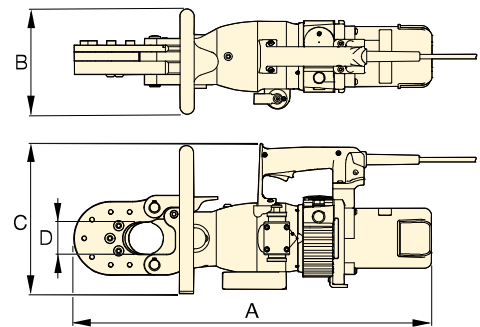
120 and 230 V

* 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* (mm)		Power Specifications				Model Number	Maximum Material Hardness* (HRc)	Maximum Cutting Force (kN)	Dimensions (mm)				Cord Length (m)	Replacement Blade Kit Model Number	
Electric Cable	Wire Rope	Volt	Hz	Amps	kW				A	B	C	D			
55	42	120	60	11	1,3	EWCE55B	48	380	627	183	264	56	1,8	25	EWCE5501K
55	42	230	50	6,8	1,4	EWCE55E	48	380	627	183	264	56	3,0	25	EWCE5501K

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