

# EWC-Series

## Enerpac Wire & Cable Cutters

## Sell Sheet

The EWC-Series Wire and Cable Cutters quickly and safely cut through heavy-duty wire rope and cables. The self-contained Electric Cutters offer power and control in a portable package. The Hydraulic Cutters are driven by an external pump and offer even greater power and durability to use in high-volume applications.

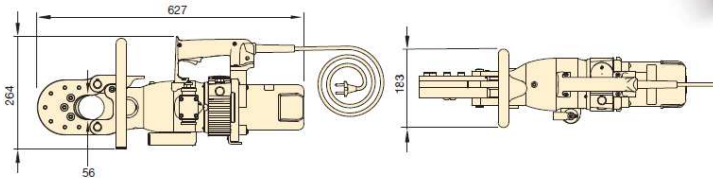
### FEATURES & BENEFITS:

#### 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)



Max. Material Diameter* (mm)		Power Specifications				Model No.	Maximum Material Hardness* (HRc)	Maximum Cutting Force (tons)	Cord Length (mm)	Weight (kg)	Replacement Blade Kit Number
Cable	Rope	Volts	Hz	Amps	Watts						
55	42	120	60	11,0	1300	EWCE55B	48	38,2	1829	25	EWCE5501K
55	42	230	50	6,8	1400	EWCE55E	48	38,2	3048	25	EWCE5501K

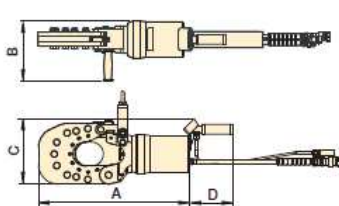
\* Maximum material properties indicated refer to the material to be cut.

### Enerpac Wire & Cable Cutter ZE6 Pump & Hose

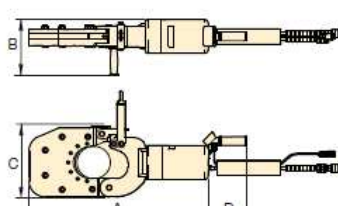
Cutter Model Number	Pump Model Number	Hose Model Number
EWCH90, EWCH140, EWCH180	ZE6410XG-S	CH720EC
	ZE6410XJ-S	
	ZE6410XK-S	
	ZE6410XW-S	



#### EWCH90



#### EWCH140



Maximum Material Diameter* (mm)	Model Number	Maximum Material Tensile Strength* (daN/mm²)	Maximum Material Hardness* (HRc)	Maximum Cutting Force (tons)	Maximum Hydraulic Operating Pressure (bar)	Dimensions (mm)				Wt. (kg)	Replacement Blade Kit Number
						A	B	C	D		
90	EWCH90	65	43	61.8	700	582	282	250,8	169,2	54	EWCH9001K
140	EWCH140	65	43	61.8	700	782	245,5	308,7	169,3	90	EWCH14001K
180	EWCH180	65	43	89.0	700	1,364	211	401	551	149,5	EWCH18001K

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

# EWC-Series

## Enerpac Wire & Cable Cutters

### KEY INDUSTRIES & APPLICATIONS:

#### Cutting Steel Wire Rope:

- Steel Wire Rope is used in these industries:
  - Cranes and Lifting Hoists
  - Marine Ropes (mooring & towing lines)
  - Wind Turbine Tendons






#### Cutting Heavy Duty Electrical Power Cables:

- Large cables are used in residential, commercial and large structure construction
- Electric Wire & Cable Cutter is the best solution for 25 – 50 mm cables in the field
- Hydraulic Wire & Cable Cutters are best for largest cables cut in a stationary environment

### ENERPAC PORTFOLIO COMPARISON:

		Enerpac Electric Wire & Cable Cutter EWCE55B & EWCE55E	Enerpac Hydraulic Wire & Cable Cutter EWCH-Series	Enerpac Cutterheads WHC & WHR-Series
Material Diameter	Wire Rope	42 mm	90 – 180 mm	19 – 31 mm
	Cable	55 mm	90 - 180 mm	16 – 101 mm
Max. Cutting Force		38.2 Tons	61.8 – 89.0 Tons	4 – 20 Tons
Max. Material Hardness		48 HRc	43 HRc	---
Weight		25 kg	54 – 150 kg	3.2 – 15 kg
Power Source		Electric – 110V & 220V	ZE6 10,000 PSI Pump	Integral Pump, S/A, or D/A 700 bar Pump

### COMPETITION & ALTERNATIVE SOLUTIONS:

	 Handheld Tools	 Angle Grinder/Saw	 Torch	 Cordless Cutters	 Enerpac Wire & Cable Cutters
Max. Wire Rope Size	Not Recommended	Large	Largest	Medium	Largest – Up to 180 mm
Max. Cable Size	Up to ~50 mm	Largest	Not Recommended	Medium	Largest – Up to 180 mm
Cutter Style	Shear	Rotating Blade	Open Flame	Shear or Guillotine	Guillotine
Power Source	Manual	Air, Electric, or Battery	Gas	Battery	Electric or Hydraulic Pump
Sparks	Minimal	Many	Open flame	Minimal	Minimal
Pros & Cons	+ Portable + Low cost - Manual effort required for each cut - Small range	+ Versatile tool + Low cost - Sparks - Safety hazards with blade failures	+ Versatile tool + Lower cost - Heat blowback - Slow cutting speed - Flame area of effect	+ Fast cuts + Portable - Limited range - Recharging	+ Minimal sparks + Largest range + Fast cuts - Costly - Heavy