

EB-Series

Enerpac Bar Cutters

Sell Sheet

The Bar Cutters are your fast, safe, and simple solution for cutting metal bar. The Electric Bar Cutters' compact size and low weight enable them to be easily transported and used wherever an external power source is available. The Hydraulic Bar Cutters are ideal for use in production or manufacturing facilities with demanding, high-volume cutting applications.

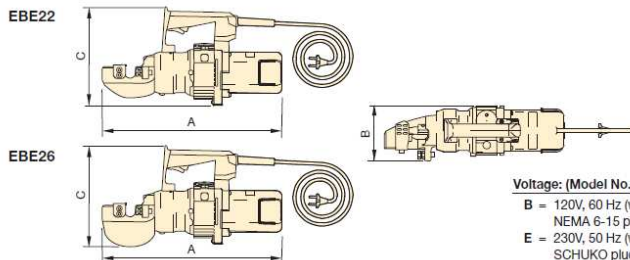
FEATURES & BENEFITS:

Productivity

- 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

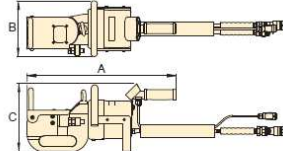
- Controlled cutting process enhances user safety compared with use of cut-off blades
- Minimal spark risk compared to torching, grinding and sawing methods
- Cutters produce minimal vibration, helping prevent HAVS (Hand Arm Vibration Syndrome)



Voltage: (Model No. ending with suffix)
 B = 120V, 60 Hz (with American-style NEMA 6-15 plug)
 E = 230V, 50 Hz (with European-style SCHUKO plug)

Maximum Material Diameter* (mm)	Power Specifications				Model Number	Maximum Material Tensile Strength* (daN/mm ²)	Maximum Material Hardness* (HRC)	Maximum Cutting Force (tons)	Dimensions (mm)			Cord Length (mm)	Wt. (kg)	Replacement Blade Kit Number
	Volts	Hz	Amps	Watts					A	B	C			
22	120	60	11	1300	EBE22B	65	43	25,1	460	140	249	1829	13,2	EBE2201K
22	230	50	6,8	1400	EBE22E	65	43	25,1	460	140	249	3048	13,2	EBE2201K
26	120	60	11	1300	EBE26B	65	43	37	468	140	258	1829	15,9	EBE2601K
26	230	50	6,8	1400	EBE26E	65	43	37	468	140	258	3048	15,9	EBE2601K

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



Drawings are for guidance purposes only, exact tool configurations vary by model.

Maximum Material Diameter* (mm)	Model Number	Maximum Material Tensile Strength* (daN/mm ²)	Maximum Material Hardness* (HRC)	Maximum Cutting Force (tons)	Maximum Hydraulic Operating Pressure (bar)	Dimensions (mm)			Weight (kg)	Replacement Blade Kit Number
						A	B	C		
30	EBH30	60	43	50	700	480	183	221	21	EBH3001K
35	EBH35	62	43	68	700	566	213	259	48	EBH3501K
52	EBH52	50	43	121	700	765	264	310	136	EBH5201K

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



Enerpac Bar Cutter ZE6 Pump & Hose

Cutter Model Number	Pump Model Number	Hose Model Number
EBH30	ZE6410XG-S	CH720EC
EBH35	ZE6410XJ-S	
EBH52	ZE6410XK-S	
	ZE6410XW-S	

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KEY INDUSTRIES & APPLICATIONS:






Rebar in Construction & Bar Manufacturing

Imperial bar size	Metric bar size	Nominal diameter		Imperial bar size	Metric bar size	Nominal diameter		Imperial bar size	Metric bar size	Nominal diameter	
		(in)	(mm)			(in)	(mm)			(in)	(mm)
#2	No.6	0.250	6.35	#6	No.19	0.750	19.05	#10	No.32	1.270	32.26
#3	No.10	0.375	9.525	#7	No.22	0.875	22.225	#11	No.36	1.410	35.81
#4	No.13	0.500	12.7	#8	No.25	1.000	25.4	#14	No.43	1.693	43
#5	No.16	0.625	15.875	#9	No.29	1.128	28.65	#18	No.57	2.257	57.3

ENERPAC PORTFOLIO COMPARISON:

	Enerpac Bar Cutter EBE-Series	Enerpac Bar Cutter EBH-Series	Enerpac Cutterheads WHC & WHR-Series
Max. Material Diameter	26 mm	52 mm	25 mm
Max. Rebar Size	#8 Rebar	#14 Rebar	#8 Rebar
Max. Material Hardness	43 HRc	43 HRc	---
Max. Bar Tensile Strength	65 (daN/mm ²)	50 – 62 (daN/mm ²)	---
Max. Cutting Force	25.1 – 37 Tons	50 – 121 Tons	3 – 20 Tons
Weight	13 – 16 kg	21 – 136 kg	3 – 11.8 kg
Blade Style	Precision Shear Blades	Precision Shear Blades	Guillotine Blades
Power Source	Electric – 110V & 220V	ZE6 700 bar Pump	Single Acting & Double Acting 700 bar Pump
Product Position	Premium	Premium	Premium

COMPETITION & ALTERNATIVE SOLUTIONS:

	 Angle Grinder or Saw	 Edge Cutting Tool	 Electric/Battery Rebar Cutter	 Enerpac Electric Bar Cutter	 Enerpac Hydraulic Bar Cutter
Rebar Range	Large range with longer cutting time	Small	Large	Large	Largest
Cutter Style	Rotating Blade	Shear Blade	Shear Square Blades	Precision Shear Blades	Precision Shear Blades
Power Source	Air, electric, battery	Electric or battery	Electric or battery	Electric	700 bar Hydraulic Pump
Sparks	Significant sparks	Minimal	Minimal	Minimal	Minimal
Pros & Cons	+ Versatile tool + Low cost - Blades unsafe - Sparks	+ Portable + Lightweight - Speed - Limited range	+ Speed + Portable - Cost	+ Speed + Portable + Enerpac Service Support - Cost	+ Speed + High Volume of Cuts + Enerpac Service + Range of Cut - Portable - Cost