

536-E

Electric power cutter

PRODUCT DATASHEET
ICS 536E POWER CUTTER

The new electric 536-E power cutter from ICS gives you the freedom to cut indoors or out with no fumes. Operates on 220V and is compatible with most generators.

Available for the 10-inch (25 cm), 12-inch (30 cm), or 14-inch (35cm) FORCE3 guidebars and diamond chains. With the quick switch of a drive sprocket and guidebar it will also operate the 12-inch FORCE4 and PowerGrit series diamond chains.

All the cutting capabilities you have come to expect from an ICS power cutter - square corners, no over cuts, deep cutting, with a 4.8hp motor to power your team through concrete, stone, masonry, ductile iron and more.

Input Voltage	220 - 240 VAC SINGLE-PHASE, 60 Hz
Rated Current	16 A
No load speed	8500 RPM
Weight w/o bar and chain	23.5 lb/10.6 kg
Length	24" (61 cm)
Height	10.5" (26.5 cm)
Width	9" (23 cm)
Vibration* A _{hw,eq} Concrete Cutting	Front Handle: 1.45 m/s ² Rear Handle: 2.98 m/s ² K = 1.5 m/s ²
Guaranteed Sound Pressure Level L _{wa}	96.9 dB(A) (K=3dB (A))
Guaranteed Sound Power Level L _{wa}	107.9 dB(A) (K=3dB (A))
Recommended Min Generator	5 kVA
Max Water Temp	104°F/40°C
Max Water Pressure	80 psi / 5.5 bar
Min Water Pressure	20 psi / 1.4 bar
Min Water Flow Rate	2 gpm / 8 lpm
Max Power Output	3.6 kW / 4.8 Hp

Recommended Extension Cord Size	
0 - 50 ft / 0 - 15m	12 AWG / 4 mm ²
50 - 100 ft / 15 - 30m	10 AWG / 6 mm ²
100 - 200 ft / 30 - 60m	8 AWG / 10 mm ²



**Call for availability
800.321.1240**



(1) Measured in accordance with ANSI S12.51-2012/ISO3741:2010

(2) Measured in accordance with ISO5349-1:2001, ISO22867:2011 and ISO19432:2012



Diamond Tools and Equipment

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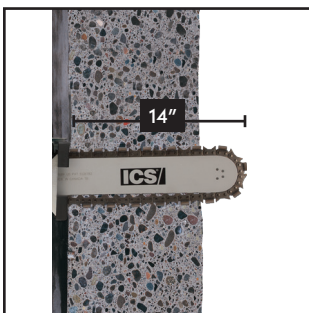


**Powerhead
MSRP \$7,999**

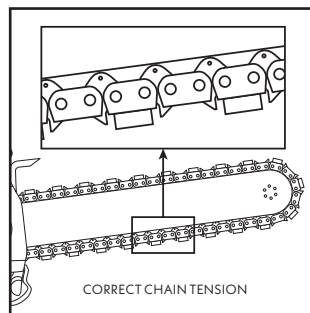


536-E POWERHEAD, DIAMOND CHAINS, GUIDE BARS & DRIVE SPROCKETS	
P/N	Description
536-E POWERHEAD	
634309	536-E Electric Powerhead .444 drive sprocket
FORCE4 (.444 pitch) SERIES DIAMOND CHAINS, GUIDE BARS & DRIVE SPROCKET	
531743	FORCE4 chain 12 in/30 cm
531745	FORCE4 Premium L chain 12 in/30 cm
531739	FORCE4 Premium S chain 12 in/30 cm
531747	FORCE4 Abrasive chain 12 in/30 cm
599881	FORCE4 Cross-LINK chain 12 in/30 cm
605443	FORCE4 Sandwich chain 12 in/30 cm
598280	FORCE4 Texas Edition chain 12 in/30 cm
608233	PowerGrit XL chain 12in/30cm
547641	PowerGrit chain 12 in/30 cm
523383	Guidebar 12 in/30 cm
634341	Drive Sprocket Kit - 536-E (F4 Series)

536-E POWERHEAD, DIAMOND CHAINS, GUIDE BARS & DRIVE SPROCKETS	
P/N	Description
536-E POWERHEAD	
616043	536-E Electric Powerhead (3/8) drive sprocket
FORCE3 (3/8 pitch) SERIES DIAMOND CHAINS, GUIDE BARS & DRIVE SPROCKET	
584288	FORCE3 chain 10 in/25 cm
584290	FORCE3 chain 12 in/30 cm
584292	FORCE3 chain 14 in/35 cm
584289	FORCE3 Brick Chain, 10 in/25 cm
584297	FORCE3 Brick chain 12 in/30 cm
584299	FORCE3 Brick chain 14 in/35 cm
584295	FORCE3 Premium Chain 10 in/25 cm
584298	FORCE3 Premium chain 12 in/30 cm
584302	FORCE3 Premium chain 14 in/35 cm
621540	Guidebar, 10 in/25 cm
71395	680GC Guidebar 12 in/30 cm
513122	680GC Guidebar 14 in/35 cm
634342	Drive Sprocket Kit - 536-E (F3 Series)



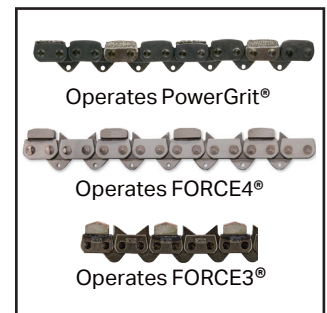
Deep cutting solution for obstructed or small openings



Easy tensioning of chain



No Fumes



Versatile



Diamond Tools and Equipment

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