

ICS ELECTRIC SAW

PRODUCT DATASHEET
CD35-120V/230V

CD35-120V/230V-NA
AIR COOLED


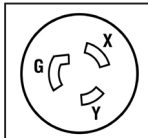


Plug In. Power Up. Cut Clean.

Why wrestle with fuel, fumes, and finicky pull starts? Our Electric Concrete Cutting Chainsaw is ready when you are, just plug it in and go.

No gas. No priming. No choke. Just smooth, instant power with a soft-start motor.

Whether you're on a jobsite or indoors, this saw delivers clean cuts with less hassle. Available in 120V or 230V, choose the voltage that fits your power set up. This saw is built to fit your workflow—not fight it.

Specifications	120V	230V
Water Required	Yes	Yes
Input Power (Max/Rated)	3350 / 2820 W	4600 / 3420 W
Input Current (Max/ Rated)	31 / 25 A	22 / 16 A
Rated No-Load rpm	8300 RPM	9390 RPM
Rated Load rpm	5480 RPM	6150 RPM
Operates PowerGrit Pipe Cutting Chain	No	Yes
Maximum Cutting Depth	14 inches / 35 cm	
Available Bar Length	10", 12", 14" / 25, 30, 35 cm	
MotorType	Electric 1P 120V - 50-60 Hz	
PRCD / GFI	Included	
Noise Emission Value - A-weighted sound pressure level (LpA)	96.3 [dB(A)]	
Noise Emission Value - A-weighted sound power level (LWA)	107.3 [dB(A)]	
Vibrations Value (ah)	4.32 m/s ²	
Weight	11.2 kg 24.7 lbs - powerhead/bar/chain 9.6 kg 21.2 lbs - powerhead only	
Dimensions (powerhead only)	32x9.25x14 in 800x243x365 mm	
Included Accessories	Pipe wrench 13/17 mm	
Required Receptacles	 NEMA L5-30R	 NEMA L6-20R



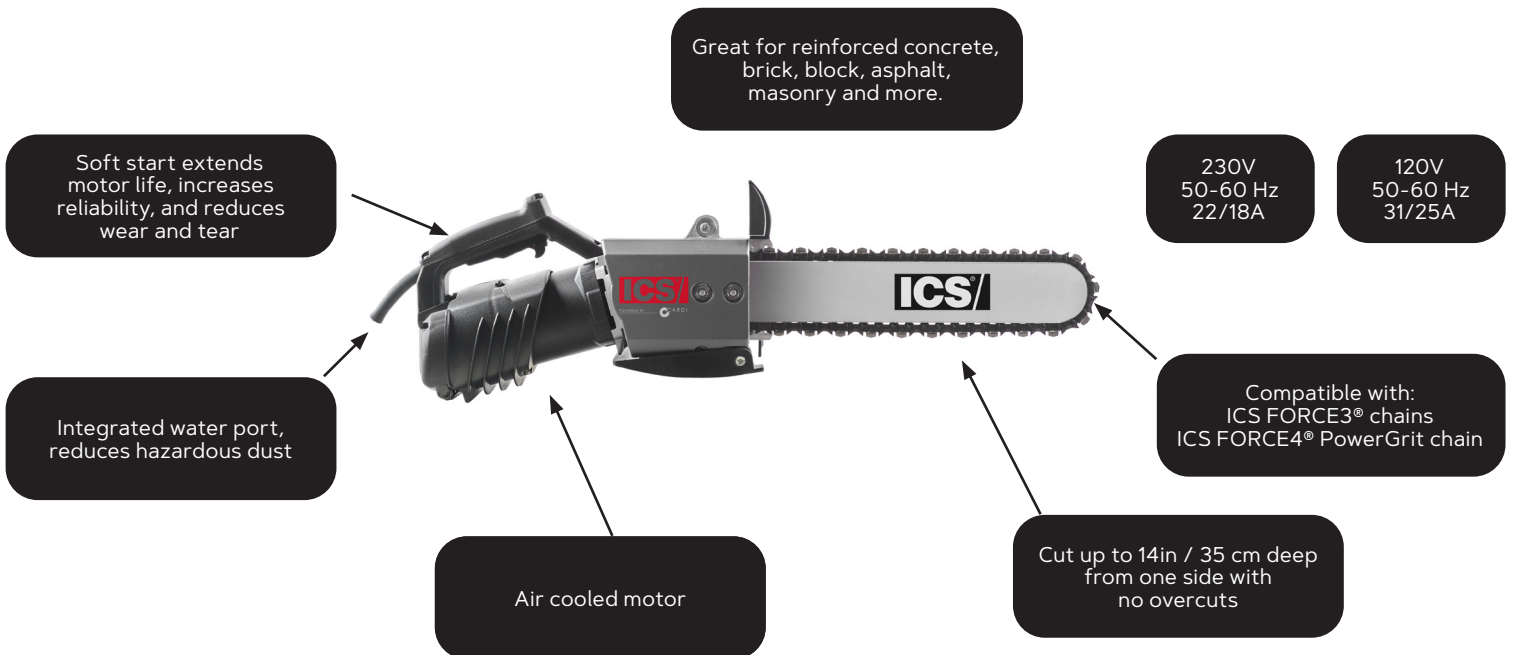
Diamond Tools and Equipment

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COMPATIBLE DIAMOND CHAINS, GUIDE BARS, DRIVE SPROCKETS

P/N	Packages
657749	CD35-120V-NA, with 12 in (30cm) Guidebar & FORCE3® Speedster™ Chain (sold exclusively as a complete package)
657738	CD35-230V-NA, with 12 in (30cm) Guidebar & FORCE3® Speedster™ Chain (sold exclusively as a complete package)
Concrete Cutting Diamond Chains/Guidebars/Drive Sprockets	
584288	FORCE3® Chain 10 in (25 cm), 25 segments
584290	FORCE3® Chain 12 in (30 cm), 29 segments
584292	FORCE3® Chain 14 in (35 cm), 32 segments
584289	FORCE3® Brick Chain 10 in (25 cm), 25 segments
584297	FORCE3® Brick Chain 12 in (30 cm), 29 segments
584299	FORCE3® Brick Chain 14 in (35 cm), 32 segments
658001	FORCE3® EverTough Chain 10 in (25 cm), 25 segments
658002	FORCE3® EverTough Chain 12 in (30 cm), 29 segments
658003	FORCE3® EverTough Chain 14 in (35 cm), 32 segments
653246	FORCE3® Speedster™ Chain 10 in (25 cm), 25 segments
653247	FORCE3® Speedster™ Chain 12 in (30 cm), 29 segments
653248	FORCE3® Speedster™ Chain 14 in (35 cm), 32 segments
632193K	680GC FORCE3® Guidebar Kit 10 in/25 cm incl. GC Drive Sprocket
632194K	680GC FORCE3® Guidebar Kit 12 in/30 cm incl. GC Drive Sprocket
635697K	680GC FORCE3® Guidebar Kit 14 in/35 cm incl. GC Drive Sprocket
70949	FORCE3® Drive Sprocket - for CD35-120V-NA & CD35-230V-NA
Pipe Cutting Diamond Chains/Guidebars/Drive Sprockets - For 230V model only	
580424	FORCE4® PowerGrit® Chain 10 in/25 cm (24 segments)
608234	FORCE4® PowerGrit® XL Chain 10in/25cm (24 segments)
635708K	680 PowerGrit® Guidebar Kit 10 in/25 cm incl. FORCE4® Drive Sprocket
525496	FORCE4® Drive Sprocket - for PowerGrit® Bar & Chain



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