



REDEFINING JOBSITE MUSCLE WITH POWER, PERFORMANCE, DURABILITY, AND INNOVATION

The new Norton Clipper CE414-350SS electric high-speed hand-held saw is stronger than the competition. Its powerful 4.2HP motor delivers on the jobsite with a fast cut and ease of operator use. Add on unique design features that keep your saw from motor damage or stalling out and your maintenance needs become fewer and far between. Finish with an unprecedented warranty and you'll wonder why you'd choose anything but Norton.

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JOBSITE MUSCLE[™]

FEATURES & BENEFITS



Thermal Protection

New ultra efficient air intake system keeps the motor cool while keeping out water and dust. Light indicators show low voltage or amperage overload while electronic clutch protects motor and gear set from damage during excessive conditions. The GFCI protects operators from electric shock.



StableStart

Smoother start provides better operator control. Motor slowly builds speed during start-up preventing unintentional circuit breaker trips.



Design

Strongest motor in class with better ergonomics for easier operation in wet and dry applications, delivering versatility.

Maintenance

- Use a soft bond low diamond concentration blade for best performance.
- Let the tool work for you. DO NOT FORCE IT.
- Avoid low voltage from bad power supplies or generators. Run on 115v to 120v 20A circuits for best results. Recommend a 4,000W generator min.
- Replace brushes when performance changes or when the brush measures less than 7/16" long.
- Replace air filter when dirty or when customer experiences a decrease in performance.

Cleaning and Care

- Like all power tools, clean after each use for best performance.
- Only use environmentally friendly cleaning products that are safe for Nylon, Plastics, Aluminum, and Magnesium. Never use fuel to clean!
- NEVER pressure wash any electrical power tool.
- Remove material deposits from inside the blade guard with an object that will not damage the blade guard.
- Clean and inspect the blade shaft (spindle) and blade collars (flanges).
- The blade collars should be one piece, flat with recess, free of all debris and all foreign material, free of damage, and are the correct size.
- Recommended extension cables: 12 AWG - 50', 10 AWG - 75', 8 AWG - 100'.

Warranty

- Highest warranty period in the industry
- Full 6 months
- Applies to CE414-350SS, GC25EUP, and electric masonry models

Technical Specifications

Product Number	701846 94536 3
Blade Guard Capacity - in (mm)	14 (356)
Maximum Depth of Cut - in (mm)	5 (125)
Arbor Size - in (mm)	1 (25.4) / 0.78 (20)
Blade Flange Diameter - in (mm)	3.93 (100)
Blade Shaft RPM	3,800
Blade Shaft Bearings	Heavy Duty Sealed
Blade Shaft Drive	Gear Drive
Control	Hand Held
Chassis	Electric
Power Source	115v/60/1 Electric
Motor/Engine Type	Norton Clipper
Specifications	CE414-350SS
Maximum Horsepower ¹	4.2 HP (3,100w)
Net Horse Power ¹	4.2 HP (3,100w)
Max. Torque ft lbs (Nm)	2.5 (3.4)
Starter	Electric
Engine Cooling	Forced Air
LED Overload Indicator	Yes
IC Soft Start	Yes
Thermal Overload Protection	Yes
Cord Length - ft (m)	9.8 (3)
Clutch	Yes
Saw Dimensions	
Height - in (mm)	11.125 (283)
Saw Width - in (mm)	11.375 (288)
Maximum Saw Length (Working) - in (mm)	25.25 (641.4)
Weight - Uncrated - lbs (kg)	23.25 (10.6)
Accessory	701846 02863
Vacuum Attachment System for CE414-350SS	

¹= Data Provided by Motor/Engine Manufacturer

The Norton Clipper DUO Masonry blade is the ideal companion to the CE414-350SS. The unique dual segment per land technology provides excellent cutting speed, and a special sound dampened laser cut core reduces noise when cutting making it safer for high traffic environments and less disruptive to work locations. UPC # 701846 83982 / Part # DUODMGP1401



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