

Fusion 20i & 20ix
Battery Powered Burnishers



www.clarkeus.com

Clarke[®]

Cleaning Power Since 1916.

Rejuvenate the Gleam and Luster Remaining in Your Floor Finish!

Most finished floors require high speed polishing to maintain a high gloss. The “Fusion” Battery Burnisher provides 2000 RPM, variable pad pressure and variable traverse forward and reverse (20ix). To keep your finish looking bright, choose Fusion from Clarke®.

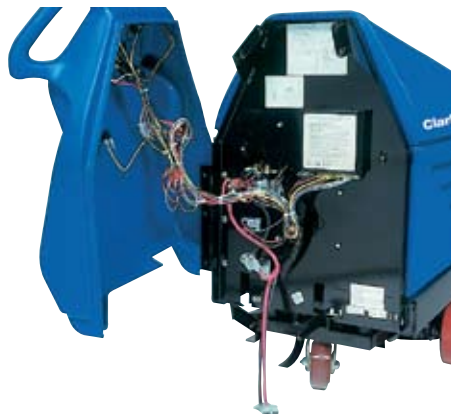
Fusion 20i and 20ix*

- Designed to meet the demands of today’s advanced floor finishes
- Heavy steel frame, sleek exterior, super quiet operation and battery power
- High capacity 36 volt deep cycle and rechargeable power plant
- Dust collection system provides dust-free operation
- Safety engineered
- Variable pad pressure
- Variable speed control
- Forward and reverse traverse

** The Fusion 20i standard model includes all the features of the deluxe 20ix in a pad assisted traverse version*



Comfortable and ergonomically designed control center allows for simple, easy-to-use and easy-to-read switches and gauges. Key switch enhances security and safety.



Electronic components are all easily accessible via a hinged access door. All components are simple to service.



Powerful 2.5 HP pad drive motor, dynamically designed dust recovery system and guarded shroud will not mark the floor.

Lightweight removable cover allow access to battery compartment and dust collection system

Handy "Reverse" button

Three powerful 12 volt batteries for a 36 volt system

Dust collector bag

Patented roto-molded Polydur™ body

Unibody steel frame

Powerful transaxle drive system on 20ix provides consistent results both forward and reverse

2000 RPM, 20 inch adjustable pad driver



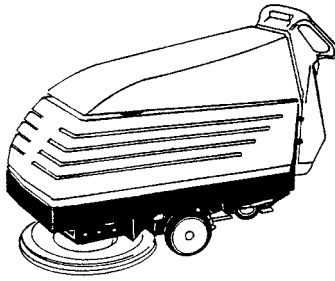
Foot lever raises and lowers the Fusion to three positions - pad change, transporting and working position. A second pedal sets the brake. Electric charger plug will not allow improper charging.

Three-point stance...with ball-bearing caster allows for 0° turning radius.

Deep dish compartment surrounding batteries protects machine components from battery acid spillage.

Fusion 20i & 20ix

Battery Powered Burnishers



Key Features

- Variable pad pressure
- 20 inch pad, 2000 RPM
- Heavy duty, rugged construction
- Deluxe model has variable forward and reverse speeds
- 0° turn radius provides excellent maneuverability

SPECIFICATIONS

	Fusion 20i	Fusion 20ix
Part Number	01172A	01171A
Power Supply	(3) 12V / 195AH Batteries	
Pad Driver Motor	(1) 2.5 HP permanent magnet (36V 1.9kW)	
Pad Speed (RPM)	2000	
Pad Size	20 in. (51 cm)	
Traction Motor	N/A	.25 HP (.19 kW) PM reversing
Speed Forward	Pad Assist	Variable up to 170 fpm (73.2 mpm)
Speed Reverse	Manual	Variable up to 140 fpm (51.8 mpm)
Drive System	Pad Assist	Transaxle
Casters	(1) 5 in. (12.7 cm)	
Charger	115V, 60 Hz input / 36V, 25 amp output (230V, 50 Hz input / 36V, 25 amp output)	
Dimensions (L x W x H)	53.5 x 22 x 42 in. (135.9 x 55.9 x 106.7 cm)	
Weight	574 lbs. (260.4 kg)	596 lbs. (268.2 kg)
Shipping Weight w/batteries	825 lbs. (291.2 kg)	856 lbs. (305.2 kg)
Warranty	1 Year Parts & Labor	

WHO USES THIS MACHINE?

- Healthcare
- Schools
- Food stores
- Cleaning contractors
- Office buildings

WHAT DOES IT DO BEST?

- Restores dull floors
- Operates quietly
- Operates long hours on a single charge
- Reduces operator fatigue

WHAT MAKES IT EASY TO USE?

- Ergonomically designed control handle
- Well-balanced
- Easy-to-read controls and gauges
- Dust control eliminates clean-up after use

WHAT ENHANCES ITS PRODUCTIVITY?

- Powerful pad driver motor
- 36 volt battery systems
- Adjustable pad pressure
- Optional forward and reverse traverse
- Ergonomically designed control center

WHAT ADDS TO ITS DURABILITY?

- Patented Polydur® exterior
- Steel unibody
- Industrial wheels and casters
- Exclusive battery and Smart Charger included
- Disposable dust recovery bags

WHAT ARE ITS SAFETY FEATURES?

- Standard brake
- Circuit breaker protection
- Pad pressure indicator
- Dead-man switches
- Dynamic braking

Clarke®

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