Automatic Scrubbers

Commercial Equipment



Micromatic™ 14E

Automatic Scrubbers

- 14 inch scrub path, cord-electric
- Cylindrical scrub brush operates at 1,000 rpm
- Front and rear squeegee system picks up solution in all directions
- 3 gallon “lift-out” solution and recovery tanks



SC351™

Battery Operated Micro Scrubber

- Patented rotating deck with integrated squeegee allows for forward and backward scrubbing
- Simple and intuitive controls
- Four operating modes
- Compact design and foldable handle
- Best in class 64 dB A sound level
- 14.5 inch scrubbing width
- “Lift-out” solution and recovery tanks
- 2.5 gallon solution tank
- 3 gallon recovery tank



SC400™

Automatic Scrubbers

- 17 inch scrubbing width
- Cord-electric and battery models
- Click-off/Click-on scrub heads
- Smart Solutions™ solution control
- 6 gallon solution and recovery tanks
- Simple, intuitive controls
- Offset and low profile scrub head for superior edge cleaning
- Center-pivot squeegee system
- Foot-activated squeegee lift
- “Break-away” rear squeegee
- Brush holder on the front of the machine enables ease of transport



SC450™

Automatic Scrubber

- 20 inch disc scrub path
- 10.5 gallon solution tank
- 11.9 gallon recovery tank
- Onboard Battery Charger
- Tools-free removal of squeegee and squeegee blades
- Wrap-around ergonomic handle system provides operator comfort
- Variable pad driven assistance
- Center-pivot designed squeegees provide 100% water pickup on turns
- Safety on/off switch is located on the handle for operator convenience



SC1500™ REV™ & Disc

Stand-On Scrubbers

- 20 inch scrub path
- Dual Random Orbital Scrubbing technology or traditional disc
- Extremely manuverable and compact
- Productivity of a rider scrubber and cost-efficiency of a walk-behind scrubber
- EcoFlex™ System standard
- Two scrub pressures up to 88 lb
- Quiet mode for daytime cleaning
- 12 gallon solution tank
- 12.5 gallon recovery tank
- Debris catch cage standard
- Onboard charger standard

ecoflex™ system



ecoflex™ system

SC500™ Disc & REV™ with EcoFlex™ System

Automatic Scrubbers

- 20 inch dual random orbital scrubbing technology or traditional disc pad or brush
- Two key system with separate controls for the Superuser (yellow key) and Operator (gray key)
- Multifunction display with One-Touch control panel
- EcoFlex™ System standard
- Two scrub pressures up to 66 lb (33 kg)
- 12 gallon solution and recovery tanks
- Super quiet for daytime operation
- Traction drive
- Onboard charger



ecoflex™ system

Adfinity™X20C & X24D with EcoFlex™ System

Automatic Scrubbers

- 20 inch cylindrical and 24 inch disc scrub paths, with traction drive
- 14.5 gallon solution and recovery tanks
- Smart Solutions™ Flow Rate
- EcoFlex™ Onboard Detergent Dispensing System
- Onboard Battery Charger
- Variable Pad Pressure
- Interchangeable Scrub Decks
- Tools-free removal of squeegee and squeegee blades



SC750™ REV™ with EcoFlex™ System

Dual Random Orbital Floor Scrubber

- 28 inch disc scrub path
- Dual random orbital scrubbing technology
- EcoFlex™ System standard
- Ultra low flow rate for high productivity
- 3.5 hours of scrubbing on a single tank max
- One-Touch™ scrubbing
- 170 pounds of down pressure max
- Onboard charger
- 21 gallon (80 L) tanks

NFSI HIGH-TRACTION

ecoflex™ system

Advance

Smart cleaning.

Technical Specifications

Models	Micromatic™ 14E	SC351™	SC400™ E/B	SC450™
Scrub Path(s)	14 in (36 cm)	14.5 in (37 cm)	17 in (43 cm)	20 in (50.8 cm)
Max Productivity - per hour @3 mph/4.8 kph	18,480 ft² (2,084 m²)	9,500 ft² (882 m²)	E - 14,960 ft² (1,390 m²) @ 2 mph (3.2 kph) B - 22,400 ft² (2,081 m²)	26,400 ft² (2,453 m²)
Scrub Head(s)	(1) 14 in (36 cm) cyl	(1) 14.5 in (37 cm) disc	(1) 17 in (43 cm) disc pad holder standard brushes available	(1) 20 in (50.8 cm) disc
Brush Motor	0.4 hp (300 W)	.32 hp (240 W)	E - .73 hp (550 W) B - .6 hp (450 W)	.65 hp (480 W)
Solution Tank	3 gal (11 L)	2.5 gal (9.5 L)	6 gal (23 L)	10.5 gal (39.75 L)
Recovery Tank	3.2 gal (12 L)	3 gal (11 L)	6 gal (23 L)	10.5 gal (39.75 L)
Vacuum Motor	1.2 hp (900 W)	.27 hp (200 W)	E - .73 hp (550 W) B - .4 hp (300 W)	.44 hp (330 W)
Sound Level	68 dB A	64 dB A	E - 70 dB A / B - 65 dB A	68 dB A
Drive System	Brush-Assist	Brush-Assist	Brush-Assist	Pad/Brush-Assist
Length	25 in (62 cm)	28 in (71.1 cm)	48.4 in (122.9 cm)	46.2 in (117.35 cm)
Width w/o squeegee	16 in (40 cm)	17 in (43.2 cm)	22.4 in (56.9 cm)	22 in (55.88 cm)
Height	19 in (48 cm)	18.5 in (47 cm)	28.5 in (72.4 cm)	38.6 in (98.04 cm)
Squeegee Width	17 in (44 cm)	18.7 in (47.5 cm)	28.3 in (71.88 cm)	30 in (76.2 cm)
Weight	84 lb (38 kg)	93 lb (42.2 kg) w/o batt 146 lb (66.2 kg) w/ batt	E - 143 lb (65 kg) B - 264 lb (120 kg) w/ batt	167 lb (75.75 kg) w/o batt 285 lb (129.27 kg) w/ batt

Models	Adfinity™ X20C	Adfinity™ X24D	SC500™ Disc	SC500™ REV™
Path(s)	20 in (50.8 cm)	24 in (61 cm)	20 in (50.8 cm)	20 in (50.8 cm)
Max Productivity - per hour (@ 3 mph/4.8 kph)	26,400 ft² (2,453 m²)	31,680 ft² (2,943 m²)	24,552 ft² (2,280 m²)	24,552 ft² (2,280 m²)
Scrub Head(s)	(2) 20 in (50.8 cm) cylindrical	(2) 12 in (30.5 cm) pad holder standard brushes available	(1) 20 in (50.8 cm) pad holder standard brushes available	REV™ Dual Random Orbit
Brush Motor	.54 hp (400 W)	.47 hp (350 W)	.6 hp (450 W)	.9 hp (560 W)
Solution Tank	14.5 gal (55 L)	14.5 gal (55 L)	12 gal (45 L)	12 gal (45 L)
Recovery Tank	14.5 gal (55 L)	14.5 gal (55 L)	12 gal (45 L)	12 gal (45 L)
Vacuum Motor	.44 hp (330 W)	.44 hp (330 W)	.37 hp (280 W)	.37 hp (280 W)
Sound Level	65.8 dB A	65.8 dB A	60 dB A silent / 63 dB A normal	61 dB A silent / 65 dB A normal
Drive System	.3 hp (200 W) variable forward and reverse. Max speed 3.5 mph (5.6 km/hr), 16% gradeability – X20C & X24D models		.3 hp (200 W)	.3 hp (200 W)
Length	49.2 in (125 cm)	51.6 in (131 cm)	48.3 in (127.7 cm)	48.3 in (127.7 cm)
Width (w/o squeegee)	22.4 in (57 cm)	25.6 in (65 cm)	20.9 in (53.2 cm)	20.9 in (53.2 cm)
Height	42.9 in (109 cm)	42.9 in (109 cm)	41.9 in (106.3 cm)	41.9 in (106.3 cm)
Squeegee Width	29.9 in (75.9 cm)	31.9 in (81.0 cm)	26.5 in (67.3 cm)	26.5 in (67.3 cm)
Weight	247 lb (112 kg) w/o batt. 362 lb (164 kg) w/ batt.	243 lb (110 kg) w/o batt. 374 lb (170 kg) w/ batt.	187.4 lb (83 kg) w/o batt. 315.4 lb (143.1 kg) w/ batt.	194 lb (85 kg) w/o batt. 322 lb (146.1 kg) w/ batt.

Models	SC750™ 26D / SC750 ST 26D	SC750™ 28D	SC750™ 28C	SC750™ REV™	SC800™ 34D / SC800 ST 34D
Scrub Path(s)	26 in (66 cm)	28 in (71 cm)	28 in (71 cm)	28 in (71 cm)	34 in (86 cm)
Max Productivity - per hour (Theoretical) (@ 3.4 mph/5.5 kph)	38,900 ft²/hr (3,600 m²/hr)	41,900 ft²/hr (3,890 m²/hr)	41,900 ft²/hr (3,890 m²/hr)	41,900 ft²/hr (3,890 m²/hr)	50,900 ft²/hr (4,730 m²/hr)
Scrub Head(s)	(2) 13 in (33 cm) disc	(2) 14 in (35.5 cm) disc	(2) 27 in (68.6 cm) cyl	(2) 14 in (35.5 cm) disc	(2) 17 in (43.0 cm) disc
Brush Motor	0.75 (560 W)	0.75 (560 W)	0.75 (560 W)	(2) 0.74 hp (550 W)	0.75 (560 W)
Solution Tank	21 gal (80 L)	21 gal (80 L)	21 gal (80 L)	21 gal (80 L)	25 gal (95 L)
Recovery Tank	21 gal (80 L)	21 gal (80 L)	21 gal (80 L)	21 gal (80 L)	25 gal (95 L)
Vacuum Motor	0.66 hp (490 W) 3 stage	0.66 hp (490 W) 3 stage	0.66 hp (490 W) 3 stage	0.66 hp (490 W) 3 stage	0.66 hp (490 W) 3 stage
Sound Level	61 dB A	61 dB A	61 dB A	61 dB A	61 dB A
Drive System	0.39 hp (291 W)	0.39 hp (291 W)	0.39 hp (291 W)	0.39 hp (291 W)	0.39 hp (291 W)
Length Standard Model	58.4 in (148 cm)	59.9 in (152 cm)	58.5 in (149 cm)	59.9 in (152 cm)	63.3 in (161 cm)
Length ST Model	56.6 in (144 cm)	58.1 in (148 cm)	56.8 in (144 cm)	56.8 in (144 cm)	61.5 in (156 cm)
Width (w/o squeegee)	35.5 (90 cm)	35.5 (90 cm)	35.5 (90 cm)	30.8 in (78 cm)	41.5 in (105 cm)
Height Standard Model	45.1 in (115 cm)	45.1 in (115 cm)	45.1 in (115 cm)	45.1 in (115 cm)	45.1 in (115 cm)
Height ST Model	44.5 in (113 cm)	44.5 in (113 cm)	44.5 in (113 cm)	44.5 in (113 cm)	44.5 in (113 cm)
Squeegee Width	35.5 (90 cm)	35.5 (90 cm)	35.5 (90 cm)	35.5 (90 cm)	41.5 (115 cm)
Weight	615 lb (280 kg)	615 lb (280 kg)	615 lb (280 kg)	615 lb (280 kg)	643 lb (292 kg)

Specifications are subject to change without notice.

Technical Specifications

Models	SC1500™ R	SC1500™ D	Warrior™ 28D	Warrior™ 32D
Scrub Path	20 in (51 cm)	20 in (51 cm)	28 in (71 cm)	32 in (81 cm)
Max Productivity - per hour (@ 3 mph/4.8 kph)	26,400 ft² (2,453 m²)	26,400 ft² (2,453 m²)	36,960 ft² (3,434 m²)	42,240 ft² (3,924 m²)
Scrub Head(s)	REV™ Dual Random Orbit	Disc	Disc	Disc
Power Source	6 V (2) AGM or (4) wet acid	6 V (2) AGM or (4) wet acid	(6) 6 V batteries (wet acid and gel cell available) – ALL MODELS	
Brush Speed	2,250 rpm	140 rpm	220 rpm	220 rpm
Brush Pressure	Low 64 lb (29 kg) High 88 lb (40 kg)	Low 51 lb (23 kg) High 88 lb (40 kg)	variable to 250 lb (113 kg)	variable to 250 lb (113 kg)
Scrub Motor	0.75 hp (559 W)	0.51 hp (380 W)	0.75 hp (560 W)	0.75 hp (560 W)
Solution Tank	12 gal (45 L)	12 gal (45 L)	30 gal (114 L)	30 gal (114 L)
Recovery Tank	12.5 gal (47 L)	12.5 gal (47 L)	30 gal (114 L)	30 gal (114 L)
Vacuum Motor	0.66 hp (492 W) 3-stage	0.66 hp (492 W) 3-stage	0.75 hp (560 W) 3-stage	0.75 hp (560 W) 3-stage
Sound Level	63 dB A	63 dB A	69 dB A with sound suppression kit or 71 dB A standard – ALL MODELS	
Drive System	0.375 hp (280 W)	0.375 hp (280 W)	0.5 hp (375 W) variable forward and reverse, max speed = 3 mph (4.83 km/hr) – ALL MODELS	
Length	48.5 in (123.2 cm)	48.5 in (123.2 cm)	61.5 in (156 cm)/62.5 in (159 cm)	61.5 in (156 cm)/62.5 in (159 cm)
Width (w/o squeegee)	24 in (61 cm)	24 in (61 cm)	30.5 in (77 cm)/33 in (83 cm)	30.5 in (77 cm)/33 in (83 cm)
Height	52.5 in (133.4 cm)	52.5 in (133.4 cm)	45 in (114 cm)/45 in (114 cm)	45 in (114 cm)/45 in (114 cm)
Squeegee Width	26.5 in (67.3 cm)	26.5 in (67.3 cm)	41.9 in (106 cm)	41.9 in (106 cm)
Weight	719 lb (326 kg)	718 lb (326 kg)	914 lb (415 kg)	914 lb (415 kg)

Models	SC2000™	SC3000™	Advenger® REV™	Advenger® 2805D/X2805D	Advenger® X3405D
Cleaning Path(s)	20 in (51 cm)	26 in (66 cm)	28 in (71 cm)	28 in (71 cm)	34 in (86.4 cm)
Max Productivity	32,560 ft² (3,025 k²) @ 3.7 mph	42,328 ft² (3,932 m²) @ 3.12 mph	39,424 ft² (3,663 m²) @ 3.12 mph	39,424 ft² (3,663 m²) @ 3.12 mph	47,872 ft² (4,448 m²) @ 3.12 mph
Deck Style	Disc	Disc	REV™ Dual Random Orbit	Disc	Disc
Power Source	(4) 6 V Batteries (wet acid and AGM available)	(4) 6 V Batteries (wet acid and AGM available)	(4) 6 V Batteries (wet acid and AGM available)	(4) 6 V Batteries (wet acid and AGM available)	(4) 6 V Batteries (wet acid and AGM available)
Solution Tank	18.5 gal (70 L)	21 gal (80 L)	28 gal (106 L)	28 gal (106 L)	28 gal (106 L)
Recovery Tank	18.5 gal (70 L)	21 gal (80 L)	29 gal (110 L)	29 gal (110 L)	29 gal (110 L)
Brush Pressure	33 lb (15 kg) /66 lb (30 kg)	65 (30 kg) and 105 lb (48 kg)	Up to 175 lb (79 kg)	Up to 220 lb (96 kg)	Up to 220 lb (96 kg)
Drive System	0.6 hp	0.54 hp	1.05 hp	1.05 hp	1.05 hp
Vacuum Motor	0.42 hp	0.56 hp	0.75 hp	0.75 hp	0.75 hp
Minimum Aisle U-turn	70.9 in (180 cm)	59 in (150 cm)	63 in (160 cm)	63 in (160 cm)	67.5 in (171 cm)
Machine Dimensions (L x W x D)	50 in x 22 in x 40 in (127 cm) x (55 cm) x (102 cm)	53.5 in x 26.4 in x 47.3 in (136 cm) x (67 cm) x (120 cm)	60 in x 27.5 in x 51.7 in (152 cm) x (70 cm) x (131 cm)	60 in x 27.5 in x 51.7 in (152 cm) x (70 cm) x (131 cm)	60 in x 27.5 in x 51.7 in (152 cm) x (70 cm) x (131 cm)
Squeegee Width	28.3 in (72 cm)	35 in (89 cm)	32.6 in (83 cm)	32.6 in (83 cm)	41.4 in (105 cm)
Weight (with Batteries and solution)	754 lb (342 kg)	984 lb (446 kg)	1,451 lb (658 kg)	1,451 lb (658 kg)	1,451 lb (658 kg)

Models	Advenger® X2805C	2800 ST	3400 ST	Adgressor® 3520	Adgressor® 3820
Cleaning Path(s)	28 in (71 cm)	28 in (71 cm)	34 in (86 cm)	35 in (89 cm)	38 in (97 cm)
Max Productivity	39,424 ft² (3,663 m²) @ 3.12 mph	39,424 ft² (3,663 m²) @ 3.12 mph	47,872 ft² (4,448 m²) @ 3.12 mph	61,600 ft² (5,720 m²) @ 4 mph	66,880 ft² (6,210 m²) @ 4 mph
Deck Style	Cylindrical	Disc	Disc	Disc and Cylindrical	Disc and Cylindrical
Power Source	(4) 6 V Batteries (wet acid and AGM available)	(4) 6 V Batteries (wet acid and AGM available)	(4) 6 V Batteries (wet acid and AGM available)	(6) 6 V Batteries (wet acid and AGM available)	(6) 6 V Batteries (wet acid and AGM available)
Solution Tank	28 gal (106 L)	28 gal (106 L)	28 gal (106 L)	42 gal (157 L)	42 gal (157 L)
Recovery Tank	29 gal (110 L)	29 gal (110 L)	29 gal (110 L)	42 gal (157 L)	42 gal (157 L)
Brush Pressure	Up to 100 lb (45 kg)	Up to 180 lb (82 kg)	Up to 205 lb (93 kg)	Up to 250 lb (113 kg)	Up to 250 lb (113 kg)
Drive System	1.05 hp	1.05 hp	1.05 hp	1.5 hp	1.5 hp
Vacuum Motor	0.75 hp	0.75 hp	0.75 hp Optional Dual Vac	0.75 hp three stage Optional Dual Vac	0.75 hp three stage
Minimum Aisle U-turn	63 in (160 cm)	63 in (160 cm)	67.5 in (171 cm)	65 in (165 cm)	68 in (173 cm)
Machine Dimensions (L x W x D)	60 in x 27.5 in x 51.7 in (152 cm) x (70 cm) x (131 cm)	60 in x 27.5 in x 51.7 in (152 cm) x (70 cm) x (131 cm)	60 in x 27.5 in x 51.7 in (152 cm) x (70 cm) x (131 cm)	61 in x 42.6 in x 53 in (155 cm x 93 cm x 160 cm)	61 in x 45.6 in x 53 in (155 cm x 93 cm x 160 cm)
Squeegee Width	32.6 in (83 cm)	32.6 in (83 cm)	41.4 in (105 cm)	42.1 in (160 cm)	45.1 in (171 cm)
Weight (with Batteries and solution)	1,451 lb (658 kg)	1,451 lb (658 kg)	1,451 lb (658 kg)	1,553 lb (705 kg)	1,553 lb (705 kg)

Specifications are subject to change without notice.

Advance



SC750™ & SC800™ available with EcoFlex™ System

Automatic Scrubbers

- Available in 26, 28 or 34 inch disc and 28 inch cylindrical scrub paths
- Smart Solutions or EcoFlex™ System on all machines
- Green cleaning and high productivity technology
- SC750 with 21 gallon (80 L) solution and recovery tanks
- SC800 with 25 gallon (95 L) solution and recovery tanks
- Safe 'N Dry squeegee system
- Self adjusting skirt on disc machines
- Heavy duty scrubbing performance

NFSI HIGH-TRACTION ecoflex™ system



Warrior™ with EcoFlex™ System

Walk-Behind Automatic Scrubbers

- Available in 28 and 32 inch scrub paths
- Tools-free interchangeable scrub decks
- Click-off disc scrub brushes
- 30 gallon solution and recovery tanks
- Tools-free removable nose cone
- Optional EcoFlex™ System reduces environmental impact and detergent costs
- Choice of onboard or free standing charger
- Simple and intuitive controls
- Soft-Touch™ paddle system
- Choice of wet-acid or maintenance-free gel batteries
- Whisper-quiet 71 dB A sound level
- Ultra-Flow™ squeegee system
- Easy-access recovery tank

NFSI HIGH-TRACTION ecoflex™ system



SC2000™

Micro Rider Scrubber

- 20 inch scrub path
- SmartFlow technology
- Standard EcoFlex™ System
- Two scrub pressures up to 66 lb
- 18.5 gallon solution and recovery tanks
- 68 and 62 dB A sound levels
- Integrated squeegee hanger
- Debris catch cage
- Onboard charger standard

ecoflex™ system



SC3000™

Compact Rider Scrubber

- 26 inch scrub path
- SafetyGlide™ deck
- Standard EcoFlex™ System reduces environmental impact and detergent costs
- 21 gallon solution and recovery tanks
- 65 and 61 dB A sound levels
- Integrated squeegee hanger
- Debris catch cage
- Onboard charger standard

ecoflex™ system

recyclable

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2800 ST and 3400 ST

Rider Scrubbers

- Available with 28 inch (71 cm) and 34 inch (86 cm) scrub decks
- 28 gallon (106 L) solution and recovery tanks with Total Clean® technology
- Manual control of the scrub deck and rear squeegee eliminates complicated control boards
- Simplified one button control panel with minimal electronics
- Patented Safe 'N Dry™ rear squeegee system



Advenger®

Rider Automatic Scrubbers

- Tools-free interchangeable scrubs decks – 28 inch (71 cm) REV™, 28 inch (71 cm) and 34 inch (86 cm) disc and 28 inch (71 cm) cylindrical
- Dual Random Orbit Scrubbing Technology – REV™ model
- One pass, uniform floor finish removal – REV™ model
- EcoFlex™ System reduces environmental impact and detergent costs
- Standard low-flow scrubbing mode
- 28 gallon (106 L) solution tank and 29 gallon (110 L) recovery tank with Total Clean® technology
- One-Touch™ scrubbing with calibrated brush pressure and solution flow

NFSI HIGH-TRACTION ecoflex™ system



Adgressor® available with EcoFlex™ System

Rider Automatic Scrubbers

- Available in 35 or 38 inch disc scrub paths
- Optional EcoFlex™ System reduces environmental impact and detergent costs available on 28 and 32 inch sizes
- Easy to clean 42 gallon solution and recovery tanks
- 36 Volt battery system
- Rugged design with heavy gauge steel chassis and metal bumper
- Battery watering system standard on EcoFlex System models; Kit available as an option on non EcoFlex System machine

ecoflex™ system

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