

SpeedGleam® Rider Burnisher



Product Positioning/Highlights



Model Names: SpeedGleam® Rider (24" & 27")

Positioning: Best value in its class

Value Proposition: More standard features at a similar price

Key Support Points:

EFFICIENT

- Burnisher output
- High efficiency pad motor – 4hp direct drive
- 3 speeds & 3 downward pressure options
- Up to 200' fpm (selectable - up to 300' fpm)

EASE-OF-USE AND MAINTENANCE

- Ingress/Egress, Battery Access

SAFETY

- Active Dust Control w/HEPA filter (option)
- Low 69 dBA sound level

VALUE AND STANDARD FEATURES

- Automated Burnisher lift
- QA controls



Product Markets and Applications



MARKET	APPLICATION	FLOOR TYPES
Schools and Universities	Large hallways, entryways, athletic facilities	VCT with floor finish, polished stone, polished concrete
Healthcare	Hallways, entryways	VCT with floor finish, polished stone, polished concrete
Hospitality	Large lobbies, entryways	VCT with floor finish, polished stone, polished concrete
Transportation	Production areas, entrances, material storage areas	VCT with floor finish, polished stone, polished concrete
Convention Centers and Entertainment	Hallways, entryways	VCT with floor finish, polished stone, polished concrete

Product Markets and Applications



Specifications



FEATURES	SPECIFICATION*	
Product Name	SpeedGleam® Rider	
Burnishing Path (disk)	24 in / 609.6 mm	27 in / 685.8 mm
Pad Motor	4 hp direct drive	
Pad Rotation	1,500 – 1,600 rpm	
Selectable Down Pressure	Controlled by Pad Motor Current Draw 70, 78, 85 Amps	
Toe Kick Pass Under		27" / 609.6 mm 4 in / 102 mm
Forward Burnishing Speeds As Shipped	Low – 150 fpm / 45.7 meters/min Med – 175 fpm / 53.3 meters/min High – 200 fpm / 61.0 meters/min Low Range – 125 / 150 / 175 fpm - 38.1 / 45.7 / 53.3 meters/min High Range – 250 / 275 / 300 fpm – 76.2 / 83.8 / 91.4 meters/min	
Console Programmable		
Chassis Construction	Carbon steel main frame (painted) Rotational molded polyethylene front and rear body parts	
Power Supply (Standard)	Flooded lead acid 6x6 Volts 435 Amp Hour at 20 hour rate	
Battery Run Time	3 hour minimum runtime at low down pressure setting	
On-Board Charger	25 Amp rating with charge time ≤ 18 hours	

FEATURES	SPECIFICATION*	
Dimensions	24" / 609.6 mm	27" / 685.8 mm
Length	58.5 in / 1,486 mm	58.5 in / 1,486 mm
Width	30.0 in / 762 mm	31.5 in / 800 mm
Height	55 in / 1,397 mm	55 in / 1,397 mm
Net Weight (with lead acid batteries)	24" / 609.6 mm 1,346 lbs / 611 kg	27" / 685.8 mm 1,350 lbs / 612 kg
Sound Level (Operator's Ear)	69 dBA	
Active Dust Control	HEPA Filtration	
True Free Floating Head	Automated Head Lift	
QA Controls (Supervisor Lock-Out)	Yes	
Warranty:	10 years on rotationally molded polyethylene tanks. 3 years on parts 2 years labor 6 months on travel Please contact company for warranty information on batteries.	

*Specifications subject to change without notice

Value – More standard features than competition



FEATURE / ATTRIBUTE	SPEEDGLEAM® RIDER		COMPETITOR
Available in 24 & 27" Path Widths	✓	Standard	27"
3 Hour Run Time	✓	Standard	✓ Standard
Active Dust Control	✓	Option	✓ Option
HEPA Filtration on Active Dust Control	✓	Standard	Not Available
True "Free Floating" Head	✓	Standard	Limited
Automated head-lift to pad exchange position	✓	Standard	Manual
Simple, intuitive controls	✓	Standard	No
QA Controls™ (Supervisor lock-out)	✓	Standard	Not Available

Top Line SpeedGleam® Rider Customer Benefits



Performance and Productivity – clean small and large areas quickly

Ease-of-Use and Maintenance – simplify operation and service with QA Controls™ and easy access maintenance points

Safety – improve Indoor Environmental Quality and operator experience

Value – complete with more standard features than the competition



Performance and Productivity



Wide cleaning path vs. 20" competitive battery burnishers

High efficiency pad motor

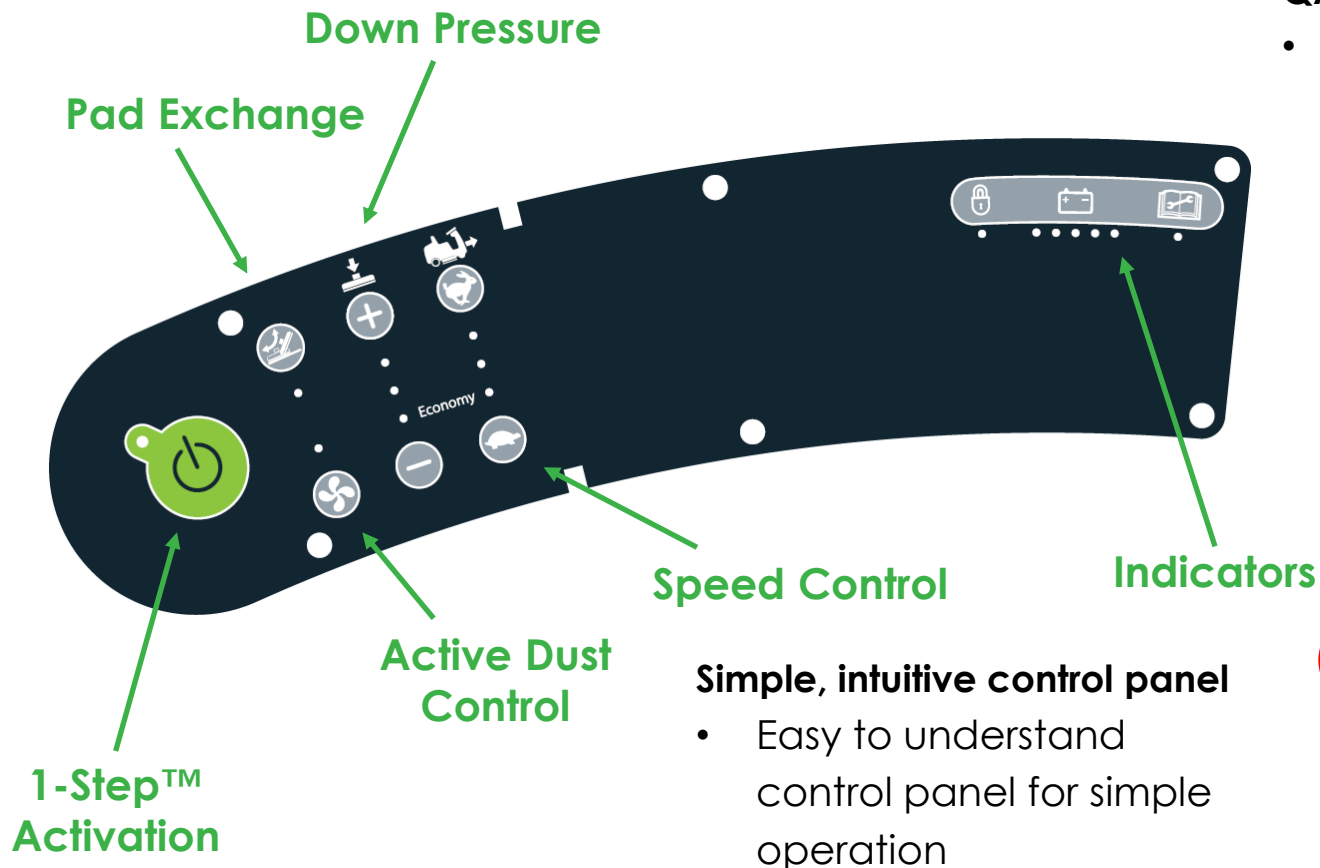
- 4.0HP direct drive (2,983 Watts)
- Over 20% more horsepower than leading competitor
- 1500-1600 RPM

Burnisher output up to 200' fpm (factory set-up)

- 3 speeds and 3 down pressures to match the customer application
 - Low, Mid, High speed settings
 - Low: 125, 150, 175 ft. / min
 - Mid: 150, 175, and 200 ft. / min (std)
 - High: 250, 275, 300 ft. / min (selectable)
 - Down pressure
 - Daily, Interim, and Periodic down pressures
 - Low 70 amps, Med 78 amps, High 85 amps



Ease-of-Use and Maintenance



QA Controls™

- Standard supervisor lock-out capabilities to ensure quality assurance



Ease-of-use and Maintenance

- Automated burnisher lift (18°) vs. industry leaders manual lift
- Integrated step to facilitate easy ingress / egress
- Compact size for elevator access and tight turns



Ease-of-Use and Maintenance

- Integrated on-board charger with recessed cord management hooks*
- 3-hour run time with lead acid batteries
- Improved serviceability or exchange with easy battery access



*Not available in Korea

Increased Indoor Environmental Quality (IEQ)

- Optional active 4-stage HEPA dust control
 - Industry's only rider burnisher with standard HEPA filter
 - Uses V-BP-6 for Active Dust Control
- Alternative to propane burnishers
- Low 69 dBA sound level for noise sensitive environments



HydroLink® Optional Feature

- Battery Watering Made Easy – with an integrated cap and tubing designed to work exclusively with Trojan batteries
- Fills batteries to the proper level with virtually no operator training
- Provides a “needs watering” indicator
- Offered as a factory installed option only



“Needs Watering”
Indicator

HydroLink® is a registered trademark of Trojan Battery Company.

SpeedGleam® Rider VC Options



- Active Dust Control / HEPA Filtration Option
- Flashing Light Option
- HydroLink® Battery Watering System Option
- Battery – AGM 6 Volt 390 Amp hour at 20 hour rate Option
- Wall Roller (27" only) Option
- Service Manual (printed or electronic) Option
- Charger, Off-Board Option

Summary

- Best value in its class
- Increased performance and productivity
- Increased ease of use
- Increased indoor environmental quality
- More standard features at a similar price

