



Economy Line



To Accelerate the
Transformation of
Smarter Cleaning.



Who we are

ICE Robotics is the leader in the cleaning industry working to bring you people-first, cutting-edge cleaning solutions. We are a division of ICE (Intelligent Cleaning Equipment) Group and have offices in the United States, Europe, and China. Our extensive industry experience and innovative designs ensures that ICE Robotics is one of the few high quality manufacturers in the industry.

Our global mission

To Accelerate the Transformation of Smarter Cleaning.
We want to be the leading cleaning solutions provider that inspires, empowers and liberates cleaning professionals and changes the industry with proof of performance cleaning.

Our global vision

To Make a Meaningful Difference.
Our vision is to create new cleaning standards with people first, collaborative cleaningsolutions to achieve hygienic work environments and improve health worldwide.



Our Global Promise

Be Visionary.
Invent. Inspire.
Transform.





HEALTHCARE



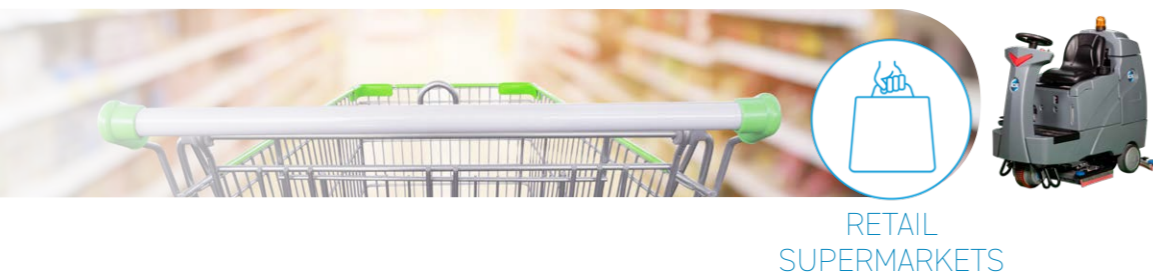
HOSPITALITY



MANUFACTURING
LOGISTICS



FACILITY
MANAGEMENT



RETAIL
SUPERMARKETS



PUBLIC AREAS
GOVERNMENTS
LEISURE



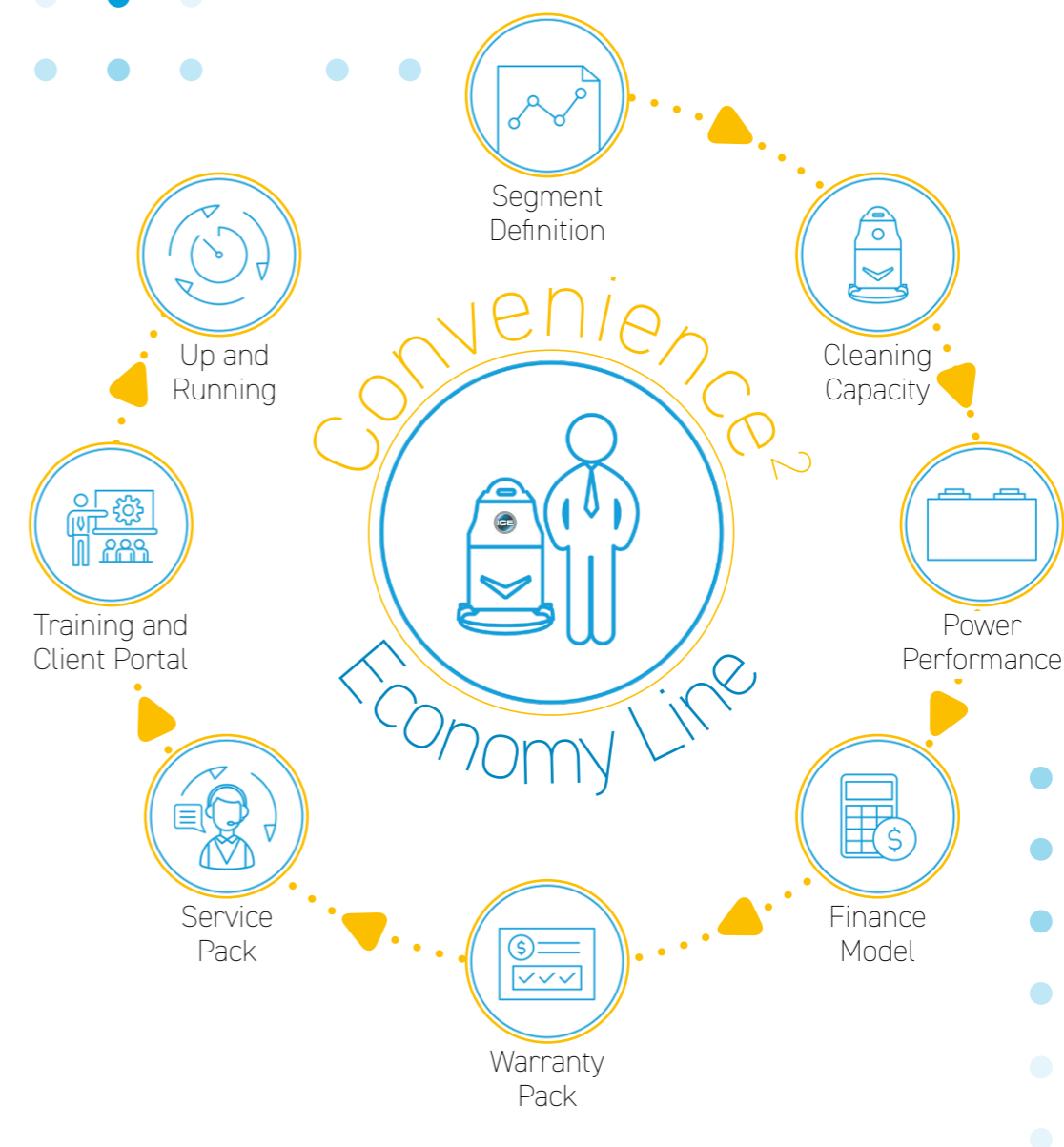
EDUCATION



Industries

Understanding your business.

By challenging the status quo and making a difference by being the most powerful and convenient partner in the cleaning industry, we empower your daily operations and give you focus on your business. After more than 30 years of continuous dialogue with our valued customers, together we are able to make the changes for the better and improve health worldwide.



Where we make the difference

Convenience²

To meet the ever changing cleaning demands we need to elevate your convenience.

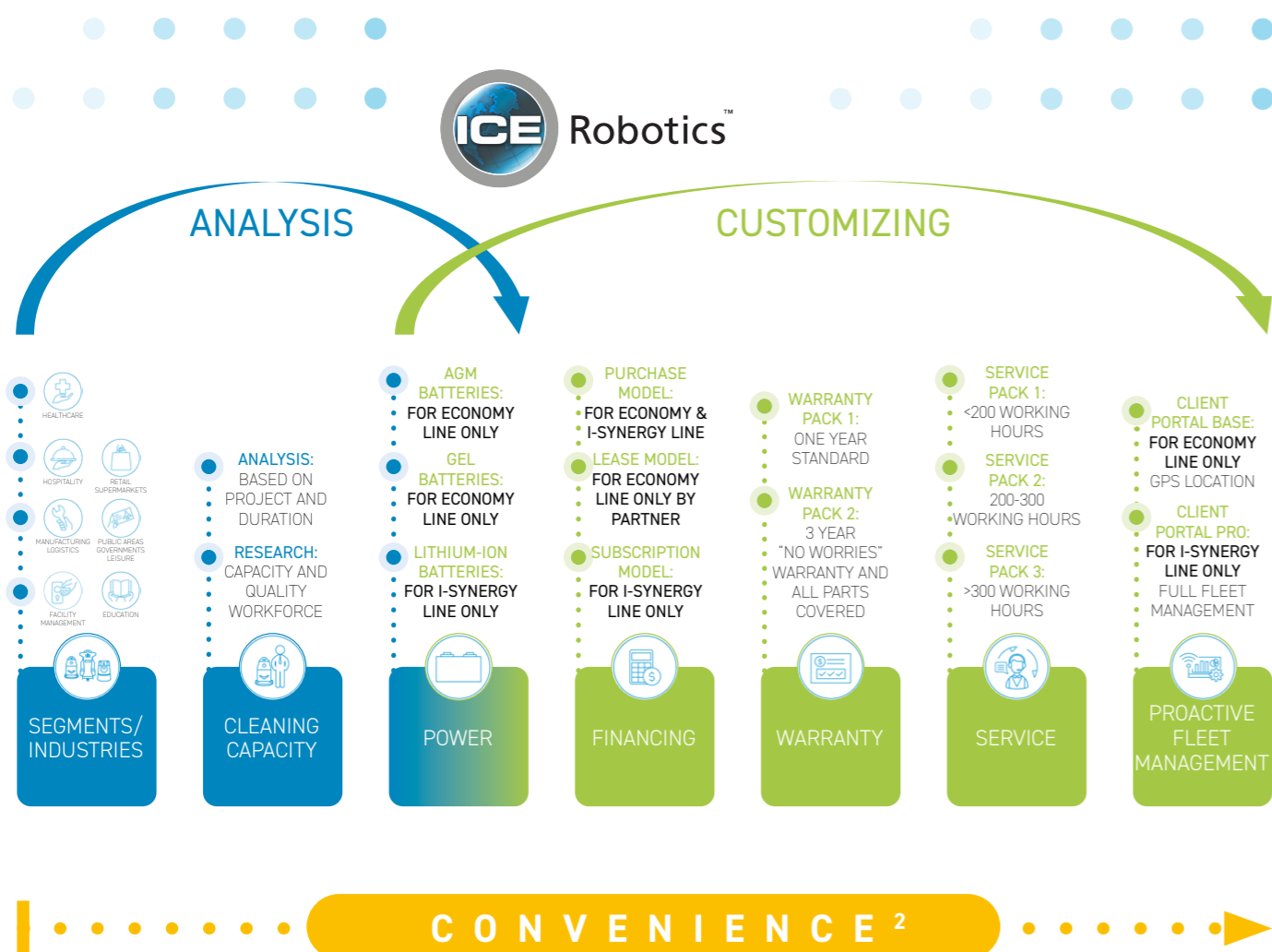
We do not believe in an "one size fits all approach" and offer our Economy Line with several excellent packages to elevate and optimize your cleaning operations. Unique to the industry packages on GPS tracking, services, warranty and power deliver a tailor made solution to master industry challenges and allow you to focus on your business. Our skilled cleaning experts are there to support you in optimizing your business operations.

Customized Configuration

The world is on-demand

Being on-demand makes you in-demand. On-demand means variety: The ability and flexibility for facility managers and cleaning professionals to choose and customize cleaning solutions that meet their customers needs. Cleaning services are on-demand if they provide into what and when is being demanded.

ICE Robotics is the only strategic partner in the cleaning industry that is able to support you in this revolutionary and disruptional on-demand developments. To have the perfect fit to work on ever changing challenges in cleaning we at ICE have developed the **Convenience²** Analyses and Customization Process. From segmentation towards pro-active fleet management, this process ensures continuity in optimization on services and customer relationship.



POWER			AGM BATTERIES: FOR ECONOMY LINE ONLY	<ul style="list-style-type: none"> • Deliver high currents on demand and offer long service • Up to 500 - 700 full charges possible • Maintenance free and provide good electrical reliability
			GEL BATTERIES: FOR ECONOMY LINE ONLY	<ul style="list-style-type: none"> • Long working life • Up to 600 - 1.000 full charges possible • Increased efficiency with low internal resistance
			LITHIUM-ION BATTERIES: FOR I-SYNERGY LINE ONLY	<ul style="list-style-type: none"> • Battery lifespan up to 8 years • Faster charging • 5X more performance than traditional lead acid batteries • A non-hazardous solution with less toxic materials • Eligible for opportunistic charging, delivering more operation time
FINANCING			PURCHASE: FOR ECONOMY LINE AND I-SYNERGY LINE	
			LEASING: FOR ECONOMY LINE AND I-SYNERGY LINE	<ul style="list-style-type: none"> • Leasing option financed by Partner of ICE Robotics EMEA
			SUBSCRIPTION: FOR I-SYNERGY LINE ONLY	<ul style="list-style-type: none"> • Subscription option financed by ICE Robotics EMEA
WARRANTY			WARRANTY PACK 1: FOR ECONOMY LINE AND I-SYNERGY LINE	<ul style="list-style-type: none"> • 1 year standard warranty
			WARRANTY PACK 2: FOR ECONOMY LINE AND I-SYNERGY LINE	<ul style="list-style-type: none"> • 3 year No-Worries Warranty and all parts covered
SERVICE			SERVICE PACK 1: FOR ECONOMY LINE AND I-SYNERGY LINE	<ul style="list-style-type: none"> • Recommended for < 200 working hours/year • 1 preventive service visit/year • 1 in-between service call/year
			SERVICE PACK 2: FOR ECONOMY LINE AND I-SYNERGY LINE	<ul style="list-style-type: none"> • Recommended for 200 - 300 working hours/year • 2 preventive service visit/year • 2 in-between service call/year
			SERVICE PACK 3: FOR ECONOMY LINE AND I-SYNERGY LINE	<ul style="list-style-type: none"> • No-Worries Service Pack recommended for > 300 working hours/year • 3 preventive service visit/year • In-between service call/year • Batteries included • Spare parts and wearables included • No-downtime swap package available during severe loss within 48 hours
PROACTIVE FLEET MANAGEMENT			CLIENT PORTAL BASE: FOR ECONOMY LINE ONLY	<ul style="list-style-type: none"> • GPS Tracking
			CLIENT PORTAL PRO: FOR I-SYNERGY LINE ONLY	<ul style="list-style-type: none"> • Full access to ICE Client Portal • Pro-active fleet management and consultancy • Option to exchange machine for a different one* • Location, status on- and offline • Data for proof of cleaning performance • Knowledge base for digital training, manuals, Q&A's • Order processing and service ticketing

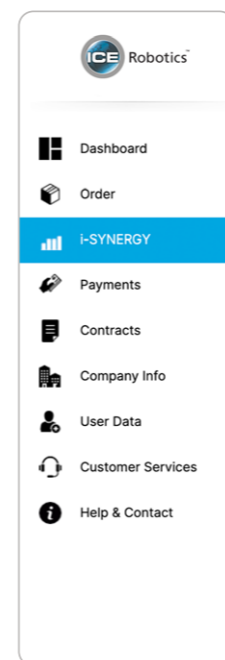
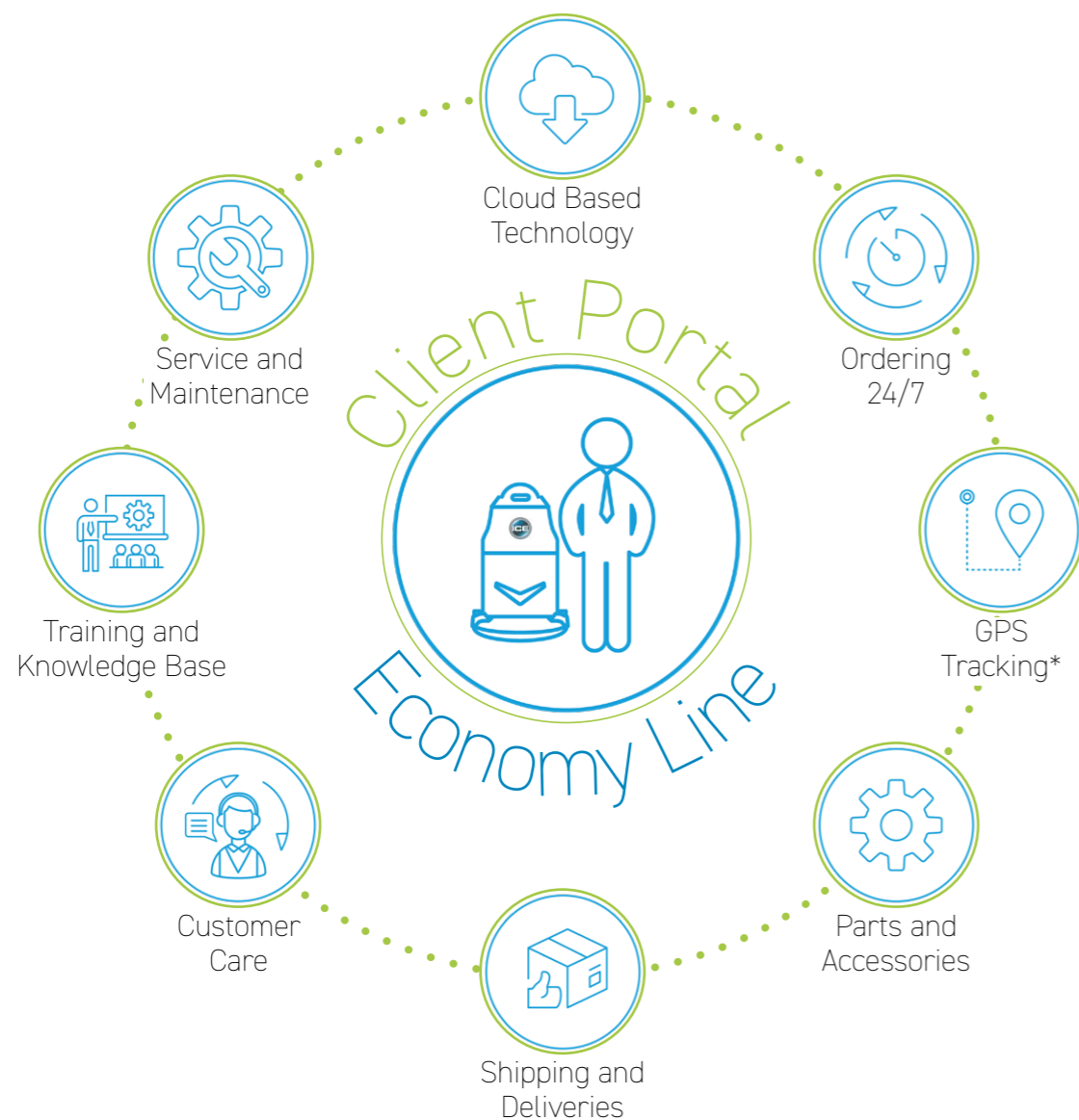
*ONLY BY SUBSCRIPTION

ICE Client Platform

Convenience² at your fingertips

As the front runners of data driven cleaning, we present you: the ICE Client Platform.

Our Client Platform is unique for the cleaning industry. For our Economy Line machines it provides you with live information about the location of your machines when provided with GPS tracking technology. You also have full insights on orders, service, warranty, maintenance, training, invoicing and other key information. For our i-Synergy Line equipment the ICE Client Platform provides you with full fleet management data and enables you to provide data proven cleaning results to your customers.

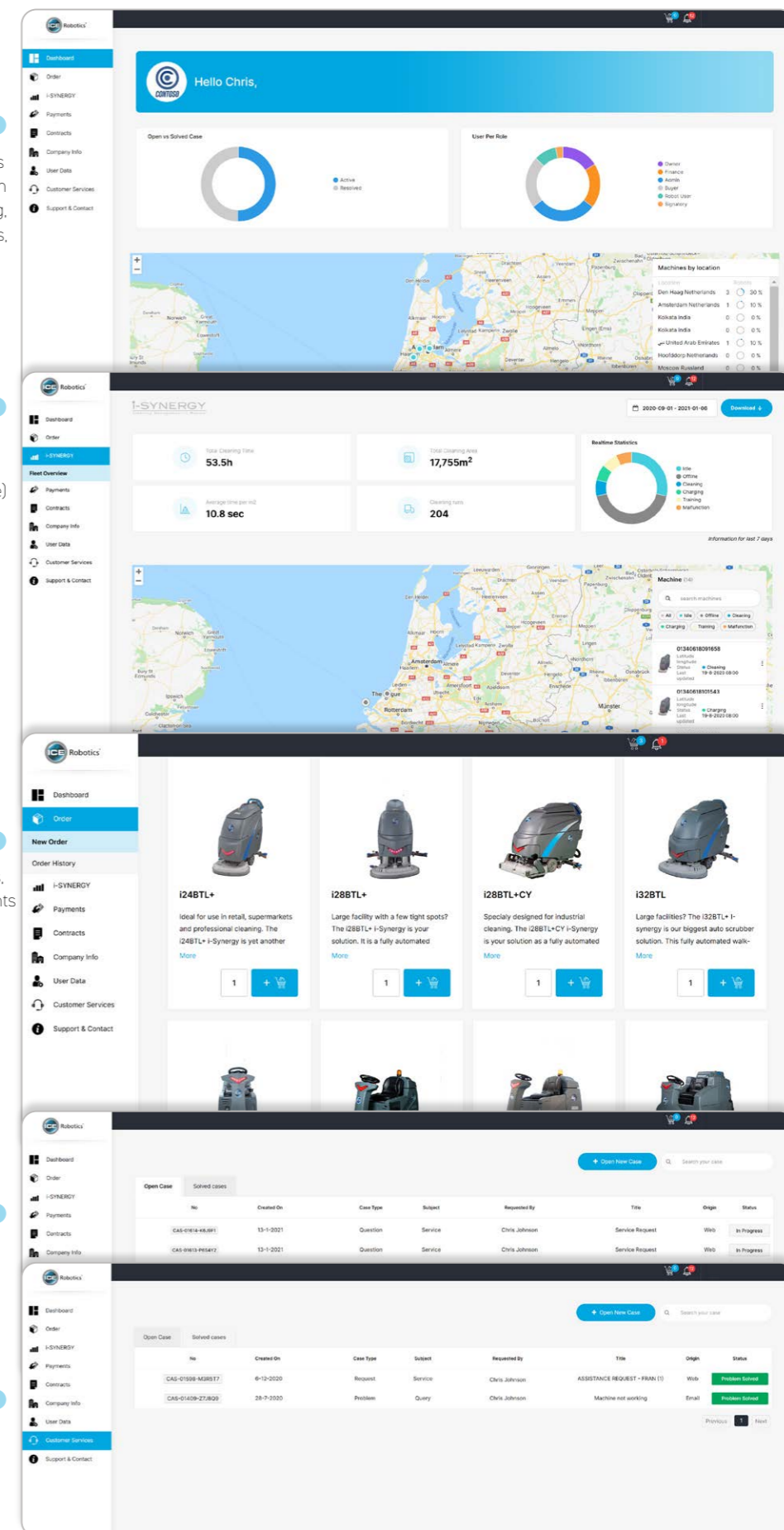


Dashboard controls with key information client data, ordering, payments, contracts, and GPS location*

Cleaning data and status control (only i-Synergy Line)

Ordering, contracts, services and payments

Status control maintenance



Economy Line

Our leadership and product teams have 30+ years of experience in designing and manufacturing cleaning equipment, focusing on people-first, innovative and reliable technology. We push ourselves to create the best and most efficient cleaning machines on the market and we never stop looking for ways to upgrade, both our product line and our customer service. As a result of our ever lasting drive to perfection we developed a range of cleaning solutions that outperform in efficiency, durability, and usability.

The ICE Economy Line cleaning solutions include a full range of walk behind and ride on scrubbers and sweepers. From small business use up to high performance cleaning needs, the ICE Economy cleaning machines are ready and well equipped for the job.



Walk behind



i18C

Cleaning path 45 cm
Capacity 1.200 m²/hour



i18B

Cleaning path 45 cm
Capacity 1.500 m²/hour
Working time 2,25 hours



i20NB

Cleaning path 50 cm
Capacity 2.000 m²/hour
Working time 3 hours



i20BT

Cleaning path 50 cm
Capacity 2.400 m²/hour
Working time 3 hours



i20NBT-OB

Cleaning path 49 cm
Capacity 2.400 m²/hour
Working time 3 hours



i24BT

Cleaning path 60 cm
Capacity 2.600 m²/hour
Working time 3 hours



i28BT

Cleaning path 70 cm
Capacity 3.000 m²/hour
Working time 3,5 - 4 hours



i28BT-CY

Cleaning path 70 cm
Capacity 3.000 m²/hour
Working time 3,5 - 4 hours



i32BT

Cleaning path 80 cm
Capacity 3.250 m²/hour
Working time 3,5 - 4 hours

Ride on



RS26B

Cleaning path 70 cm
Capacity 4.300 m²/hour
Working time 3,5 - 4 hours



RS32B

Cleaning path 80 cm
Capacity 5.200 m²/hour
Working time 3,5 - 4 hours



RS28B-CY

Cleaning path 70 cm
Capacity 4.250 m²/hour
Working time 3,5 - 4 hours



RS28B-OB

Cleaning path 70 cm
Capacity 4.600 m²/hour
Working time 3,5 - 4 hours



iS1100B

Cleaning path 70 cm
Capacity 6.200 m²/hour
Working time 3 hours





i18C

Auto Scrubber 230V

The i18C is a pad-assist, 230V, easy-to-operate auto scrubber with cable. The compact design makes the scrubber perfect for small commercial settings. The i18C is built with a gear-driven brush motor, the new noise-reducing design and the high-quality parts and components that make all ICE products so efficient.

Benefits

- ICE Gear-driven brush motor
- ICE Easy to move plastic parabolic squeegee for optimal dry floor performance
- ICE All new, noise-reducing design
- ICE Large opening on recovery tank for easy cleaning
- ICE Working efficiency up to 1.200m²/hour

ICE i18C comes provided with:

- Brush 17"
- Padholder 17"
- 25 m yellow safety cable



Technical specifications

Model type	EU	i18C
Voltage	Volt	230V
Cleaning Path	cm	45
Traction		brush-drive
Number of brushes	pcs	1
Brush rotation speed	rpm	180
Brush motor	V/Watt	230/450
Brush pressure	kg	30
Squeegee	cm	76
Solution Tank	litres	35
Recovery Tank	litres	40
Cable length	meters	25
Batteries	V/Ah	N/A
Type batteries NA	standard	N/A
Sound Level	dBA	68
Weight	kg	63
Cleaning Productivity	m ² /hour	1.200
Sizes LxWxH	cm	116x52x102
Gradeability	%	N/A
Chemical dosing system		N/A



i18B

Auto Scrubber

The i18B is a pad-assist, easy-to-operate battery auto scrubber. Because of its compact design, the scrubber is perfect for settings with tight spaces. The i18B is built with a gear-driven brush motor, the new noise-reducing design and the high-quality parts and components that make all ICE products so efficient.

Benefits

- ICE Gear-driven brush motor
- ICE Easy to move plastic parabolic squeegee for optimal dry floor performance
- ICE All new, noise-reducing design
- ICE Large opening on recovery tank for easy cleaning
- ICE Working efficiency up to 1.500m²/hour
- ICE 24V/85Ah AGM batteries

ICE i18B comes provided with:

- Brush 17"
- Padholder 17"
- On-board charger



Technical specifications

Model type	EU	i18B
Voltage	Volt	24V
Cleaning Path	cm	45
Traction		brush-drive
Number of brushes	pcs	1
Brush rotation speed	rpm	180
Brush motor	V/Watt	24/500
Brush pressure	kg	30
Squeegee	cm	76
Solution Tank	litres	35
Recovery Tank	litres	40
Batteries	V/Ah	2x12V/85Ah
Type batteries NA	standard	AGM
Sound Level	dBA	68
Weight without batteries	kg	63
Weight with batteries	kg	95
Run time per charge	hour	2,25
Cleaning Productivity	m ² /hour	1.500
Sizes LxWxH	cm	116x52x102
Gradeability	%	N/A
Chemical dosing system		N/A

i20NB

Auto Scrubber

The i20NB is a pad-assist unit with an oversized tank capacity, a diecast aluminium brush deck and curved squeegee for superior durability. It offers up to 45 kg of pad pressure for thorough scrubbing, and 3 hours of autonomy with the AGM battery. Ideal for use in professional cleaning, supermarkets and automotive.

Benefits

- ICE Oversized 60 litres solution tank
- ICE User-friendly touch panel control system
- ICE Die-cast aluminium brush deck and easy to move parabolic squeegee for optimal dry floor performance
- ICE Delayed vacuum motor shut off
- ICE Emergency shutdown system
- ICE 24V/105Ah AGM batteries
- ICE Working efficiency up to 2.000 m²/hour
- ICE 30 kg or 45 kg pad pressure

ICE i20NB comes provided with:

- Brush 20"
- Padholder 20"
- On-board charger



Technical specifications

Model type	EU	i20NB
Voltage	Volt	24V
Cleaning Path	cm	51
Traction		brush-drive
Number of brushes	pcs	1
Brush rotation speed	rpm	200
Brush motor	V/Watt	24/550
Brush pressure	kg	30-45
Squeegee	cm	76
Solution Tank	litres	60
Recovery Tank	litres	65
Batteries	V/Ah	2x12V/105Ah
Type batteries NA	standard	AGM
Sound Level	dBA	68
Weight without batteries	kg	95
Weight with batteries	kg	155
Run time per charge	hour	3
Cleaning Productivity	m ² /hour	2.000
Sizes LxWxH	cm	135x78x109
Gradeability	%	N/A
Chemical dosing system		N/A

i20BT

Auto Scrubber

i20BT is a self-propelled unit designed specifically for professional cleaning, such as in supermarkets and automotive. It offers an oversized tank capacity of 60 litres, up to 45 kg of pad pressure, parts made of diecast aluminium steel and a clear and easy control panel. This machine is durable, efficient and easy to transport.

Benefits

- ICE Oversized 60 litres solution tank
- ICE User-friendly touch panel control system
- ICE Die-cast aluminium brush deck and easy to move parabolic squeegee for optimal dry floor performance
- ICE Delayed vacuum motor shut off
- ICE Emergency shutdown system
- ICE 24V/105Ah AGM batteries
- ICE Working efficiency up to 2.400 m²/hour
- ICE 30 kg or 45 kg pad pressure

ICE i20BT comes provided with:

- Brush 20"
- Padholder 20"
- On-board charger



Technical specifications

Model type	EU	i20BT
Voltage	Volt	24V
Cleaning Path	cm	51
Traction		for-/backwards
Number of brushes	pcs	1
Brush rotation speed	rpm	200
Brush motor	V/Watt	24/550
Brush pressure	kg	30-45
Squeegee	cm	76
Solution Tank	litres	60
Recovery Tank	litres	65
Batteries	V/Ah	2x12V/105Ah
Type batteries NA	standard	AGM
Sound Level	dBA	68
Weight without batteries	kg	105
Weight with batteries	kg	165
Run time per charge	hour	3
Cleaning Productivity	m ² /hour	2.400
Sizes LxWxH	cm	135x78x109
Gradeability	%	11
Chemical dosing system		N/A



i20NBT-OB

Auto Scrubber

Orbital scrubbing technology for floor cleaning specialists. The self-propelled i20NBT-OB has the same benefits as our non-orbital machine, but its square pad can fit into the corners where many scrubbers cannot. Also, the variety of pads and tools to fit the i20NBT-OB can be the solution to many exceptional floor cleaning problems.

Benefits

- ICE Oversized 60 litres solution tank
- ICE User-friendly touch panel control system
- ICE 24V/105Ah AGM batteries
- ICE Working efficiency up to 2.400 m²/hour
- ICE Pad pressure of 32 or 60 kg
- ICE Vibrating orbital pad at 2.200 rpm
- ICE Die-cast aluminium brush deck and easy to move parabolic squeegee for optimal dry floor performance
- ICE Delayed vacuum motor shut off
- ICE Emergency shutdown system

ICE i20NBT-OB comes provided with:

- Padholder 20"
- On-board charger



Technical specifications

Model type	EU	i20NBT-OB
Voltage	Volt	24V
Cleaning Path	cm	51
Traction		for-/backwards
Padholder only	pcs	1
Brush rotation speed	rpm	2.200
Brush motor	V/Watt	24/550
Brush pressure	kg	30-50
Squeegee	cm	76
Solution Tank	litres	60
Recovery Tank	litres	65
Batteries	V/Ah	2x12V/105Ah
Type batteries NA	standard	AGM
Sound Level	dBA	68
Weight without batteries	kg	110
Weight with batteries	kg	170
Run time per charge	hour	3
Cleaning Productivity	m ² /hour	2.400
Sizes LxWxH	cm	132x77x107
Gradeability	%	11
Chemical dosing system		N/A



i24BT

Auto Scrubber

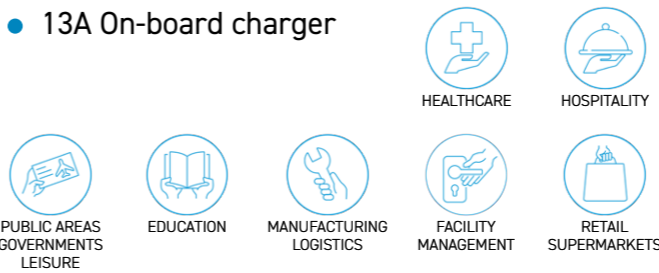
i24BT is a self-propelled unit, designed specifically for professionals. Ideal for retail, supermarkets and professional cleaning. Clear and easy control panel with self-explanatory symbols. The i24BT is yet another cost-effective revolution to roll off ICE's conveyor belt. It is a more compact machine, with the capabilities and durability to work alongside our larger models.

Benefits

- ICE Oversized 60 litres solution tank
- ICE User-friendly touch panel control system
- ICE 24V/105Ah AGM batteries
- ICE Working efficiency up to 2.600 m²/hour
- ICE 30 kg or 45 kg pad pressure
- ICE Die-cast aluminium brush deck and easy to move parabolic squeegee for optimal dry floor performance
- ICE Delayed vacuum motor shut off
- ICE Emergency shutdown system

ICE i24BT comes provided with:

- Brushes 2 x 12"
- Padholders 2 x 12"
- 13A On-board charger



Technical specifications

Model type	EU	i24BT
Voltage	Volt	24V
Cleaning Path	cm	60
Traction		for-/backwards
Number of brushes	pcs	2
Brush rotation speed	rpm	285
Brush motor	V/Watt	24/680
Brush pressure	kg	30-45
Squeegee	cm	76
Solution Tank	litres	60
Recovery Tank	litres	65
Batteries	V/Ah	2x12V/105Ah
Type batteries NA	standard	AGM
Sound Level	dBA	68
Weight without batteries	kg	105
Weight with batteries	kg	165
Run time per charge	hour	3
Cleaning Productivity	m ² /hour	2.600
Sizes LxWxH	cm	135x78x109
Gradeability	%	11
Chemical dosing system		N/A



i28BT

Auto Scrubber

For a large facility with a few tight spots, the i28BT is your solution. The i28BT is a fully automated walk-behind scrubber with a 100 litres solution capacity and an electrical actuator for pad pressure up to 54 kg. The 70 cm cleaning width allows for spotless floors at all areas.

Benefits

- Variable speed traction control
- Oversized 100 litres solution tank
- User friendly touch panel control system
- 24V/220Ah AGM batteries
- Working efficiency up to 3.000 m²/hour
- Variable pad pressure 18-36 or 54 kg
- Die-cast aluminium brush deck and easy to move parabolic squeegee for optimal dry floor performance
- Delayed vacuum motor shut off
- Emergency shutdown system

ICE i28BT comes provided with:

- Brushes 2 x 14"
- Padholders 2 x 14"
- 25A On-board charger



Technical specifications

Model type	EU	i28BT
Voltage	Volt	24V
Cleaning Path	cm	70
Traction		for-/backwards
Number of brushes	pcs	2
Brush rotation speed	rpm	210
Brush motor	V/Watt	24/2x550
Brush pressure	kg	18-36-54
Squeegee	cm	118,5
Solution Tank	litres	100
Recovery Tank	litres	100
Batteries	V/Ah	4x6V/220Ah
Type batteries NA	standard	AGM
Sound Level	dBA	68
Weight without batteries	kg	160
Weight with batteries	kg	300
Run time per charge	hour	3,5 - 4
Cleaning Productivity	m ² /hour	3.000
Sizes LxWxH	cm	155x119,5x113
Gradeability	%	11
Chemical dosing system		N/A



i28BT-CY

Auto Scrubber Cylindrical

Practical and easy, one-step floor cleaning without sweeping. The i28BT-CY auto scrubber version with CYLINDRICAL benefits is the cleaning solution for larger facilities with small debris on the floor. With a one button program-mable switch for training-free operation.

Benefits

- Variable speed traction control
- Oversized 100 litres solution tank
- User friendly touch panel control system
- 24V/220Ah AGM batteries
- Working efficiency up to 2.850 m²/hour
- Up to 36 kg variable pad pressure
- Die-cast aluminium brush deck and easy to move parabolic squeegee for optimal dry floor performance
- Delayed vacuum motor shut off
- Emergency shutdown system

ICE i28BT-CY comes provided with:

- 2 x Cylindrical brushes PPL
- 25A On-board charger



Technical specifications

Model type	EU	i28BT-CY
Voltage	Volt	24V
Cleaning Path	cm	70
Traction		for-/backwards
Number of brushes	pcs	2
Brush rotation speed	rpm	2.750
Brush motor	V/Watt	2 x 24/560W
Brush pressure	kg	0-36
Squeegee	cm	118,5
Solution Tank	litres	100
Recovery Tank	litres	100
Batteries	V/Ah	4x6V/220Ah
Type batteries NA	standard	AGM
Sound Level	dBA	68
Weight without batteries	kg	160
Weight with batteries	kg	300
Run time per charge	hour	3,5 - 4
Cleaning Productivity	m ² /hour	2.850
Sizes LxWxH	cm	155x77,5x113
Gradeability	%	5
Chemical dosing system		N/A

i32BT

Auto Scrubber

The i32BT is the optimal solution for large facilities. Fully automated walk-behind scrubber with a 100 litres solution capacity for cleaning large floor surfaces such as parkings, industrial facilities, warehouses, airports. The electrical actuator for pad pressure up to 54 kg and 80 cm cleaning width for high production of professional floor cleaning.

Benefits

- Variable speed traction control
- Oversized 100 litres solution tank
- User friendly touch panel control system
- 24V/260Ah batteries AGM
- Working efficiency up to 3.250 m²/hour
- Variable pad pressure 18-36 or 54 kg
- Die-cast aluminium brush deck and easy to move parabolic squeegee for optimal dry floor performance
- Delayed vacuum motor shut off
- Emergency shutdown system

ICE i32BT comes provided with:

- Brushes 2 x 16"
- Padholders 2 x 16"
- 25A On-board charger



Technical specifications

Model type	EU	i32BT
Voltage	Volt	24V
Cleaning Path	cm	80
Traction		for - /backwards
Number of brushes	pcs	2
Brush rotation speed	rpm	210
Brush motor	V/Watt	24/2x550
Brush pressure	kg	18 - 36 - 54
Squeegee	cm	118,5
Solution Tank	litres	100
Recovery Tank	litres	100
Batteries	V/Ah	4x6V/260Ah
Type batteries NA	standard	AGM
Sound Level	dBA	68
Weight without batteries	kg	160
Weight with batteries	kg	310
Run time per charge	hour	3,5 - 4
Cleaning Productivity	m ² /hour	3.250
Sizes LxWxH	cm	158x119,5x113
Gradeability	%	11
Chemical dosing system		N/A





RS26B

Ride-on Scrubber

The RS26B rider auto scrubber is fully auto-mated, with a one-button programmable switch for training-free operation. The digitized (1% to 5%) solution mixing system makes solution composition change simple. The RS26 comes with fully automated brush and squeegee system, which activates when the drive-paddle is touched.

Benefits

- ICE Oversized 110 litres solution tank
- ICE State-of-the-art touch panel control console
- ICE 24V/220Ah batteries AGM
- ICE Working efficiency up to 4.300 m²/hour
- ICE 34-55 and 75 kg pad pressure
- ICE On board digitalized solution chemical dosing system (standard)
- ICE Heavy duty structure for maximum durability
- ICE Die-cast aluminium brush deck and easy to move parabolic squeegee for optimal dry floor performance
- ICE Automated braking and parking design
- ICE Emergency shutdown button and safety light (standard) for maximum safety

ICE RS26B comes provided with:

- Brushes 2 x 13"
- Padholders 2 x 13"
- On-board charger



Technical specifications

Model type	EU	RS26B
Voltage	Volt	24V
Cleaning Path	cm	70
Number of brushes	pcs	2
Brush rotation speed	rpm	210
Brush motor	V/Watt	24/2x450
Brush pressure	kg	35-55-75
Squeegee	cm	103
Solution Tank	litres	110
Recovery Tank	litres	110
Cablelength	cm	-
Batteries	V/Ah	4x6V/220Ah
Type batteries NA	standard	AGM
Sound Level	dBA	68
Weight without batteries	kg	280
Weight with batteries	kg	400
Run time per charge	hour	3,5 - 4
Cleaning Productivity	m²/hour	4.300
Sizes LxWxH	cm	157,5x88x141
Gradeability	%	17
Chemical dosing system		standard



RS32B

Ride-on Scrubber

The RS32B industrial Rider Auto Scrubber targets high production floor cleaning on large floor surfaces. Fully automated, with a one button programmable switch for training-free operation and a pad pressure up to 75 kg for maximum cleaning efficiency. The digitized (1% to 5%) solution mixing system makes solution composition change simple.

Benefits

- ICE Oversized 110 litres solution tank
- ICE State-of-the-art touch panel control console
- ICE 24V/260Ah batteries AGM
- ICE Working efficiency up to 5.200 m²/hour
- ICE 34-55 and 75 kg pad pressure
- ICE On board digitalized solution chemical dosing system (standard)
- ICE Heavy duty structure for maximum durability
- ICE Die-cast aluminium brush deck and easy to move parabolic squeegee for optimal dry floor performance
- ICE Automated braking and parking design
- ICE Emergency shutdown button and safety light (standard) for maximum safety

ICE RS32B comes provided with:

- Brushes 2 x 16"
- Padholders 2 x 16"
- On-board charger



Technical specifications

Model type	EU	RS32B
Voltage	Volt	24V
Cleaning Path	cm	80
Number of brushes	pcs	2
Brush rotation speed	rpm	210
Brush motor	V/Watt	24/2x450
Brush pressure	kg	33-55-75
Squeegee	cm	103
Solution Tank	litres	110
Recovery Tank	litres	110
Batteries	V/Ah	4x6V/260Ah
Type batteries NA	standard	AGM
Sound Level	dBA	68
Weight without batteries	kg	290
Weight with batteries	kg	410
Run time per charge	hour	3,5 - 4
Cleaning Productivity	m²/hour	5.200
Sizes LxWxH	cm	157,5x88x141
Gradeability	%	17
Chemical dosing system		standard



RS28B-CY

Ride-on Scrubber Cylindrical

Practical and easy one-step floor cleaning without sweeping. The RS28B-CY rider version with CYLINDRICAL benefits is the cleaning solution for large facilities with small debris on the floor. With a one button programmable switch for training-free operation. The digitized (1% to 5%) solution mixing system makes solution composition change simple.

Benefits

- ICE Oversized 110 litres solution tank
- ICE User-friendly touch panel control system
- ICE 24V/225Ah AGM batteries
- ICE Working efficiency up to 4.200 m²/hour
- ICE Up to 46 kg pad pressure
- ICE On board digitalized solution chemical dosing system (standard)
- ICE Die-cast aluminium brush deck and curved squeegee
- ICE Delayed vacuum motor shut off
- ICE Emergency shutdown button and safety light (standard) for maximum safety

ICE RS28B-CY comes provided with:

- 2 x Cylindrical brushes PPL
- On-board charger



PUBLIC AREAS
GOVERNMENTS
LEISURE



MANUFACTURING
LOGISTICS



FACILITY
MANAGEMENT



RETAIL
SUPERMARKETS



Technical specifications

Model type	EU	RS28B - CY
Voltage	Volt	24V
Cleaning Path	cm	70
Number of brushes	pcs	2
Brush rotation speed	rpm	2 . 750
Drivemotor	V/Watt	24/850
Brush motor	V/Watt	2x24/560
Brush pressure	kg	0 - 46
Squeegee	cm	105
Solution Tank	litres	110
Recovery Tank	litres	110
Batteries	V/Ah	4x6V/225Ah
Type batteries NA	standard	AGM
Sound Level	dBA	68
Weight without batteries	kg	293
Weight with batteries	kg	413
Run time per charge	hour	3, 5 - 4
Cleaning Productivity	m ² /hour	4 . 200
Sizes LxWxH	cm	157,5x88x141
Gradeability	%	17
Chemical dosing system		standard



RS28B-OB

Ride-on Scrubber

The RS28B OB is the rider version with ORBITAL benefits and the solution to many exceptional floor cleaning challenges. Training-free operation by using the one button programmable switch. The digitized (1% to 5%) solution mixing system makes solution composition change simple. That is why the RS28B-OB is well-suited for the professional floor cleaning specialist.

Benefits

- ICE Oversized 110 litres solution tank
- ICE User-friendly touch panel control system
- ICE 24V/260Ah AGM batteries
- ICE Working efficiency up to 4.600 m²/hour
- ICE 35, 55 or 75 kg pad pressure
- ICE Vibrating orbital pad at 2.200 rpm
- ICE Die-cast aluminium brush deck and curved squeegee
- ICE Delayed vacuum motor shut off
- ICE Emergency shutdown button and safety light (standard) for maximum safety

ICE RS28B-OB comes provided with:

- Padholder 70 cm
- On-board charger



PUBLIC AREAS
GOVERNMENTS
LEISURE



MANUFACTURING
LOGISTICS



Technical specifications

Model type	EU	RS28B - OB
Voltage	Volt	24V
Cleaning Path	cm	70
Number of brushes	pcs	1
Brush rotation speed	rpm	2 . 200
Brush motor	V/Watt	24/650
Brush pressure	kg	35 - 55 - 75
Squeegee	cm	103
Solution Tank	litres	110
Recovery Tank	litres	110
Cablelength	meters	-
Batteries	V/Ah	4x6V/260Ah
Type batteries NA	standard	AGM
Sound Level	dBA	68
Weight without batteries	kg	280
Weight with batteries	kg	400
Run time per charge	hour	3, 5 - 4
Cleaning Productivity	m ² /hour	4 . 600
Sizes LxWxH	cm	157,5x88x141
Gradeability	%	17
Chemical dosing system		standard

iS1100B

Ride-on Sweeper

The iS1100B rider sweeper provides versatile, effective one-pass sweeping of large commercial or industrial areas of flooring. This innovative rider sweeper can efficiently clean a variety of floors, including concrete, finished hard floors and carpet with either one or two brush operation.

Benefits

- 80 litres debris hopper
- User-friendly touch panel control system
- 24V/220Ah AGM battery
- Working efficiency up to 6.200 m²/hour
- Safety lights on front and rear
- Automatic filter cleaning
- Emergency shutdown system

ICE iS1100B comes provided with:

- Side brushes 2x
- Polyester main brush
- On-board charger

Technical specifications

Model type	EU	iS1100B
Voltage	Volt	24V
Cleaning Path Main broom	cm	70
Cleaning Path with		
Side brushes	cm	129
Filter panel	standard	polyester
Filter surface	m²	3,6
Filter shaker	standard	electrical
Drive motor	V/Watt	24/600
Brush motor	V/Watt	24/550
Debris Hopper	litres	80
Drive-workingspeed	km/Hour	0 - 6
Batteries	V/Ah	4x6V/220Ah
Type batteries NA	standard	AGM
Sound Level	dBA	65
Weight without batteries	kg	254
Weight with batteries	kg	375
Run time per charge	hour	3
Cleaning Productivity	m²/hour	6 . 200
Sizes LxWxH	cm	150x94x127
Gradeability	%	16 20
Minimum aisle turn	cm	132



PUBLIC AREAS
GOVERNMENTS
LEISURE



MANUFACTURING
LOGISTICS



RETAIL
SUPERMARKETS



Accessories

Quality is guaranteed by our extensive industry experience. To improve your working efficiency we can provide you with a broad variety of high quality accessories specially designed for our Economy Line walk behind auto scrubbers.

Walk behind

Standard accessories

Model type	EU i18C & i18B
9040017	ICE Padholder 17"
9050018	ICE Brush 17"
8118021	ICE Squeegee rubber front, Linatex
8118022	ICE Squeegee rubber rear, Linatex

Extra accessories

9050018W	NF Brush 0,6 mm
8118021AER	ICE Squeegee rubber front, Linatex Aeroflex
8118001	ICE Squeegee rubber front, Polyurethaan
8118002	ICE Squeegee rubber rear, Polyurethaan



Standard accessories

Model type	EU i20NBT-OB
8118021	ICE Squeegee rubber front, Linatex
8118022	ICE Squeegee rubber rear, Linatex

Extra accessories

8118001	ICE Squeegee rubber front, Polyurethaan
8118002	ICE Squeegee rubber rear, Polyurethaan
8118021AER	ICE Squeegee rubber front, Linatex Aeroflex



Standard accessories

Model type	EU i28BT
9040014	ICE 2x Padholder 14"
9050014	ICE 2x Brush 14"
8210513	ICE Squeegee rubber front, Linatex
8210514	ICE Squeegee rubber rear, Linatex

Extra accessories

9051145K	ICE 5K-mix brush 14"
8210516	ICE Squeegee rubber front, Polyurethaan
8210517	ICE Squeegee rubber rear, Polyurethaan



Standard accessories

Model type	EU i28BT-CY
82106105	ICE 2x Cylindrical brush
8210513	ICE Squeegee rubber front, Polyurethaan
8210514	ICE Squeegee rubber rear, Polyurethaan

Extra accessories

8210516	ICE Squeegee rubber front, Polyurethaan
8210517	ICE Squeegee rubber rear, Polyurethaan



Standard accessories

Model type	EU i20NB & i20BT
9040019	ICE Padholder 19"
9050020	ICE Brush 19"
8118021	ICE Squeegee rubber front, Linatex
8118022	ICE Squeegee rubber rear, Linatex

Extra accessories

9050020E	ICE Brush 19" PPL 0,8
9050020B	ICE Tynex Grit 80 brush 19"
8118021AER	ICE Squeegee rubber front, Linatex Aeroflex
8118001	ICE Squeegee rubber front, Polyurethaan
8118002	ICE Squeegee rubber rear, Polyurethaan



Standard accessories

Model type	EU i24BT
9040011	ICE 2x Padholder 12"
9050012	ICE 2x Brush 12"
8118021	ICE Squeegee rubber front, Linatex
8118022	ICE Squeegee rubber rear, Linatex

Extra accessories

90500125KMIX	NF 2x 5K-mix brush 12"
9050012B	ICE 2x Tynex Grit 80 brush 12"
8118021AER	ICE Squeegee rubber front, Linatex Aeroflex
8118001	ICE Squeegee rubber front, Polyurethaan
8118002	ICE Squeegee rubber rear, Polyurethaan



Standaard accessories

Model type	EU i32BT
9040016	ICE 2x Padholder 16"
9050016	ICE 2x Brush 16"
8210514	ICE Squeegee rubber front, Linatex
8210513	ICE Squeegee rubber rear, Linatex

Extra accessories

9050016B	ICE 2x Tynex Grit 80 brush 16"
8210517	ICE Squeegee rubber front, Polyurethaan
8210516	ICE Squeegee rubber rear, Polyurethaan



Accessories

Our Ride-on Economy Line scrubber accessories are specifically designed for heavy-duty cleaning and exceed in a long-lasting lifespan. Our parts, maintenance and accessories services ensure your daily operations.

Ride on

Standard accessories

Model type	EU RS26B
9040013	ICE 2x Padholder 13"
9050013	ICE 2x Brush 13"
8311534	ICE Squeegee rubber front, Linatex
8311531	ICE Squeegee rubber rear, Linatex

Extra accessories

8311541	ICE Squeegee rubber front, Polyurethaan
8311544	ICE Squeegee rubber rear, Polyurethaan



Standard accessories

Model type	EU RS32B
9040016	ICE 2x Padholder 16"
9050016	ICE 2x Brush 16"
8310531	ICE Squeegee rubber front, Linatex
8310532	ICE Squeegee rubber rear, Linatex
8310365	ICE 2x Side squeegee rubber rear, Linatex

Extra accessories

9050016B	ICE Tynex Grit 80 brush 16"
8310541	ICE Squeegee rubber front, Polyurethaan
8310544	ICE Squeegee rubber rear, Polyurethaan



Standard accessories

Model type	EU RS28B-CY
8216105	ICE Cylindrical brush
8310531	ICE Squeegee rubber front, Linatex
8310532	ICE Squeegee rubber rear, Linatex

Extra accessories

8310541	ICE Squeegee rubber front, Polyurethaan
8310544	ICE Squeegee rubber rear, Polyurethaan



Standard accessories

Model type	EU iS1100B
700083	ICE Side brush (poly-wire)
700071	ICE Main brush (poly-wire)

Extra accessories

7000621	ICE Side brush assembly (mix fibers)
7000620	ICE Main brush assembly (poly-wire)
7000623	ICE Main brush natural hair 5K mix
7000610	ICE Overheadguard (protection roof kit)
7000630	ICE Extra work light (only with overheadguard)



Standard accessories

Model type	EU RS28B-OB
8310531	ICE Squeegee rubber front, Linatex
8310532	ICE Squeegee rubber rear, Linatex

Extra accessories

8310541	ICE Squeegee rubber front, Polyurethaan
8310542	ICE Squeegee rubber rear, Polyurethaan





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