

**ghibli & wirbel**

Professional Cleaning Machines Since 1968

# RUNNER 150



**THE GHIBLI & WIRBEL'S RIDE-ON  
SCRUBBER DRYER IDEAL FOR LARGE AREAS.  
EXCELLENT PERFORMANCE, GREAT RUNNING TIME  
AND UNIQUE DRIVING EXPERIENCE,  
EVEN DURING PROLONGED AND HEAVY  
WORKING SESSIONS, MAKE RUNNER THE IDEAL  
MACHINE FOR AN UNLIMITED CLEANING!**

# RUNNER FAMILY



## **RUNNER R 150 FD 85 CHEM**

85 cm twin brushes, basic version  
(without batteries and battery charger)

### **PRODUCT IDENTIFICATION**

<b>TYPE</b>	<b>REF. NO.</b>
RUNNER R 150 FD 85 CHEM	10.0785.00



## **RUNNER R 150 FD 85 BC CHEM**

85 cm twin brushes, Gel battery set (6 pcs) 6V 240Ah +  
36V 28A external battery charger on standard equipment

### **PRODUCT IDENTIFICATION**

<b>TYPE</b>	<b>REF. NO.</b>
RUNNER R 150 FD 85 BC CHEM	13.0785.00



## **RUNNER R 150 FD 100 CHEM**

100 cm twin brushes, basic version  
(without batteries and battery charger)

### **PRODUCT IDENTIFICATION**

<b>TYPE</b>	<b>REF. NO.</b>
RUNNER R 150 FD 100 CHEM	10.0710.00



## **RUNNER R 150 FD 100 BC CHEM**

100 cm twin brushes, Gel battery set (6 pcs) 6V 240Ah +  
36V 28A external battery charger on standard equipment

### **PRODUCT IDENTIFICATION**

<b>TYPE</b>	<b>REF. NO.</b>
RUNNER R 150 FD 100 BC CHEM	13.0710.00

# RUNNER R 150 FD 85/100

Runner is Ghibli & Wirbel's sturdy, powerful and extremely reliable ride-on scrubber dryer ideal for any kind of cleaning task, above all the long and heavy ones. 150 litre capacity and wide cleaning widths starting from 850 mm up to 1000 mm guarantee a productivity up to 6000 m<sup>2</sup>/h. Excellent cleaning performance thanks to adjustable down pressure (three steps, up to 101 Kg down pressure) and detergent action (chemical mixing system); wide and reactive squeegee for top drying results on every kind of surface. Everything in Runner is designed to ensure efficiency and comfort.

All the main functions of the machine can be easily managed by the intuitive control panel:

- the ECO SYSTEM program optimizes consumptions and eliminates waste, making Runner an eco-friendly machine;
- the SILENT MODE function allows Runner to be quieter, while maintaining high performance.

The easy access from both sides and the perfect visibility while working guarantee comfort and ease of use even during long and hard working sessions. Available in four versions, two basics and two full package (BC CHEM), with batteries and battery chargers included.



## TECHNICAL DATA

FEATURES		FD 85	FD 100
Cleaning width	mm	850	1000
Squeegee width	mm	1050	1300
Productivity (theoretical - practical)	m <sup>2</sup> /h	5000 - 3000	6000-3600
Power supply		Battery 36V	
Installed power	W	2650	
Advancement		with traction	
IP code		IPX3	
BATTERIES			
Type		Gel battery set (6 pcs) 6V 240Ah (*)	
Running time	h - min	5 h	
Battery compartment dimensions x No	mm X nr	540x295x380 X 2	
BRUSHES			
Pad diameter x No	mm - inch x nr	440 - 17" x 2	508 - 20" x 2
Motor rating x No	W x nr	500 x 2	
Motor speed	rpm	135	
Down pressure - Contact pressure	Kg - g/cm <sup>2</sup>	52;67;89 - 23;29;39	65;79;101 - 24;29;37

(\*) For BC version

(\*\*) Silent mode function

## TRACTION

Motor rating	W	900
Driving speed	Km/h	6
Hill climbing ability (full load)	%	2
Hill climbing ability (empty)	%	16

## VACUUM

Motor rating	W	600
Vacuum	mbar - mmH <sub>2</sub> O	165 - 1700
Airflow rating	l/s	32
Noise level	dB(A)	67/59 (**)

## TANK

Type		Double tank	
Cleaning solution tank	l	150	
Recovery tank	l	160	
Weight (empty/with batteries)	Kg	284 - 572	296 - 584
Dimensions	mm	1850x1020 x1380	1850x1100 x1380

# RUNNER: HIGH POWER, LONG LASTING CLEANING

STURDY, POWERFUL AND EXTREMELY RELIABLE, RUNNER IS THE IDEAL MACHINE FOR ANY KIND OF CLEANING TASK, ABOVE ALL THE LONG AND HEAVY ONES.



The new 900 W driving wheel guarantees RUNNER the best performance in terms of traction, resistance and high grade-ability. The front and rear non-slip and non-marking wheels ensure perfect stability, good grip and no slippery effects.

RUNNER IS THE BEST SOLUTION FOR LARGE AREAS CLEANING:



- 150 litre tank capacity for long working session
- remarkable scrubbing width: 85 and 100 cm versions

- adjustable speed up to 6 km/h
- theoretical productivity up to 6.000 m<sup>2</sup>/h
- remarkable running time, perfect for long working sessions



## FLEXIBILITY AND PERFORMANCE



The adjustable down pressure (three steps, up to 101 Kg down pressure) combined with the detergent action (chemical mixing system) guarantees the max flexibility and amazing results against heavy dirt on every surface.



By pressing the ECO button, all the working functions previously selected (water, chemical detergent ratio, vac power) are managed for the best consumption optimization. Ecology and saving in every working condition!



High performing vac motor and wide and "reactive" squeegee: for excellent drying performance.

## INNOVATION AND CONTROL

All the main working functions can be easily managed by the control board. Thanks to the display, the user can easily and constantly check Runner's status.



## ERGONOMICS AND COMFORT

**WITH RUNNER EVERY HARD-WORKING SESSION CAN BE ACCOMPLISHED WITHOUT STRESS, EVEN THE HEAVIEST ONES:**



Runner has been designed to assure the maximum convenience during any kind of cleaning task. The easy access from both sides, the ergonomic seat, the perfect visibility while working ... every single detail has been studied to assure the maximum comfort and ease of use, even during long and hard working sessions.



# QUICK AND EASY MAINTENANCE

## SIDE SKIRTS: INNOVATION MAKING THE DIFFERENCE

Runner's side skirts are definitely the most innovative and user friendly.



Each side skirt can be lifted up and down simply and without any effort:

- immediate access to the brush deck;
- side skirts blades easy to install/remove.

Lateral roller bumpers for protection: complete reliability against any potential crush/accident.

## PRACTICAL ORDINARY MAINTENANCE

**RUNNER'S DAILY MAINTENANCE IS COMPLETELY SIMPLIFIED.**



Fast filling of the solution tank, recovery tank easy to drain.



Immediate access to the brush deck:  
extremely easy brushes insert/removal.



Wide squeegee easy to place/take off the machine.  
The squeegee blades (usable on four sides) can be installed/removed/cleaned in a fast and easy way (no tools).

## ALL THE COMPONENTS ARE IMMEDIATELY ACCESSIBLE

**RUNNER MEANS SIMPLICITY AND EASE OF USE, EVEN CONCERNING THE ACCESS AND THE MAINTENANCE OF THE MOST "SENSITIVE" COMPONENTS, SO RADICALLY SIMPLIFYING MAINTENANCE AND AFTER SALES ACTIVITIES.**



Recovery tank lifting system: easy access to the vac motor and to the battery compartment.



The front "shield" covers and protects all the main components (circuit board, chemical pump, ...), leaving anyway them easy to be reached (the cover can be removed with no tools) in case of maintenance.

# STANDARD ACCESSORIES

## STANDARD ACCESSORIES

TYPE	REF. NO.	FD 85 CHEM	FD 85 BC CHEM	FD 100 CHEM	FD 100 BC CHEM
17" Polypropylene brush Ø 0,9 (*)	40.0107.00	•	•		
20" Polypropylene brush Ø 0,9 (*)	40.0109.00			•	•
Side skirt rubber blade	39.0109.00	•	•		
Side skirt rubber blade	39.0115.00			•	•
Set front + rear rubber blade	96.0162.00	•	•		
Set front + rear rubber blade	96.0164.00			•	•
Cabinet charger 36V 28A	18.0050.00		•		•
Gel battery set (6 pcs) 6V 240Ah	18.0011.00		•		•
Bumper	25.0524.00	•	•	•	•
Chemical mixing system	22.0579.00	•	•	•	•

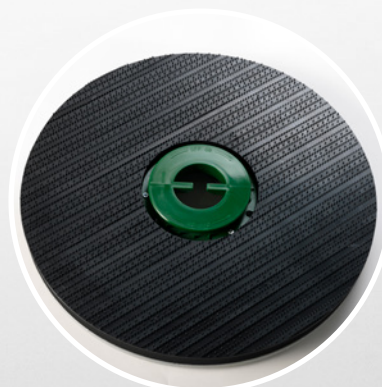
(\*) 2 brushes on standard equipment



# OPTIONAL ACCESSORIES

## OPTIONAL ACCESSORIES

TYPE	REF. NO.	FD 85 CHEM	FD 85 BC CHEM	FD 100 CHEM	FD 100 BC CHEM
17" Polypropylene brush Ø 0,7	40.0007.00	•	•		
17" Polypropylene brush Ø 1,2	40.0307.00	•	•		
20" Tynex brush Ø 1,2 grit 80	40.0209.00			•	•
Pad holder 420 mm (for 17" pad)	40.1007.00	•	•		
Pad holder 485 mm (for 20" pad)	40.1003.00			•	•
Set front + rear polyurethane blade	96.0163.00	•	•		
Set front + rear polyurethane blade	96.0165.00			•	•



# RUNNER R 150

## AT A GLANCE



**BLINKING LIGHTS**

Maximum safety during working sessions

**LIGHT STEERING**

Responsive but comfortable to offer maximum driving accuracy

**COMFORTABLE SEAT**

Perfectly hosts the operator allowing him to work in a stable and ergonomic position. Adjustable, it is ideal during long and heavy working sessions.

**RECOVERY AND SOLUTION TANKS**

In polyethylene, resistant and sturdy

**HEADLIGHTS**

To ensure visibility during work in case of poor lighting

**LATERAL ROLLER BUMPERS FOR PROTECTION**

Complete reliability against any potential crush/accident

**SIDE SKIRTS**

To better protect the most vulnerable parts of the machine and the work environment

**SUCTION AND DRAIN HOSES**