



The new generation of scrubber dryers

RA 505 IBC

RA 505 IBCT

RA 605 IBCT

The new 55 litres machines

A splendid floor. That's what Cleanfix scrubber dryers leave. But what is outstanding about this? They are easy to use, ecological and have an integrated battery charger. There is a new optionally available Cleanfix Advanced Dosing System (CADS) – with it, you can save 50% of the chemical you normally use. Another outstanding quality is that these machines are 100% made in Switzerland.



RA 505 IBC

The RA 505 IBC is equipped with a scrubbing brush with a $\varnothing 510$ mm and drives ahead using the brush rotation. This machine is useful for middle sized surfaces, without ascending slope.



RA 505 IBCT

The RA 505 IBCT – which is also equipped with a scrubbing brush with a $\varnothing 510$ mm, has additional traction and the solution supply is regulated by the speed. Optionally available is the Cleanfix Advanced Dosing System (CADS). This machine is useful for middle sized surfaces with a gradient up to 8%.



RA 605 IBCT

The RA 605 IBCT is equipped with two brushes with a $\varnothing 318$ mm each, which provides a 620 mm working width. It comes with traction and speed regulated solution supply. Optional CADS available. This machine is useful for larger surfaces with a gradient of up to 8%.



Compact construction enables narrow turns.



Clear view working.

Economically and ecologically

Cleanfix Advanced Dosing System (RA 505 IBCT/RA 605 IBCT)

With the optionally available CADS, the chemical product is dosed to the fresh water just before the cleaning solution outlet. Just set the concentration of the chemical product, connect the canister (5 lts.) and start working. Which chemical product you use is your choice.

Benefits:

- Up to 50 % less chemical consumption, to that effect less costs, less environmental burden.
- No saponification of the fresh water tank at longer immobilisation.
- Fast exchange of the chemical product, without emptying the whole fresh water tank.
- Better and standardised result due to the correct dosing of the chemical concentration.
- The operator does not need to touch the cleaning solution.



Option: Chemical dosing easy to set.



Retainer for 5 lts. Canister.



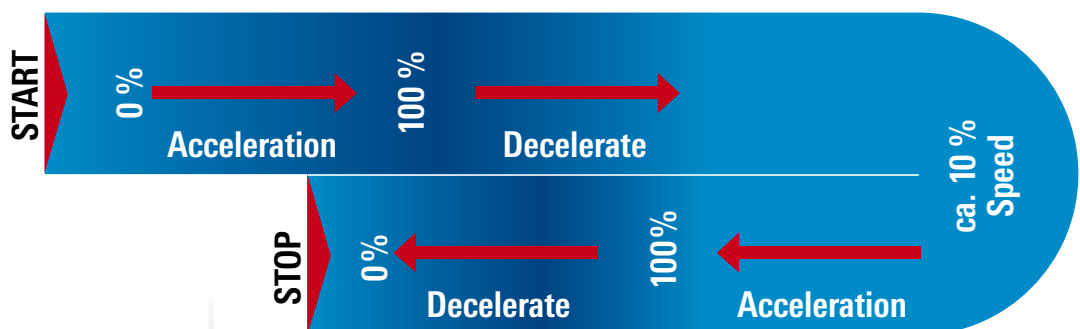
Chemical dosing CADS.

Speed depending supply of the cleaning solution

The machines RA 505 IBCT and RA 605 IBCT are equipped with a speed regulating supply of the cleaning solution. This results in dry curves, with no puddles at the apex.

Benefits:

- High efficiency and reduction of labour costs.
- Up to 30 % less consumption of water and chemical product, this means less time wasted refilling.
- The 55 lts. fresh water tank is therefore comparable with a conventional 75 lts. scrubber dryer.
- Equal dry floor. No additional drying process needed in curves.



The cleaning solution supply is automatically adapted to following the acceleration or deceleration. An over or under dosing is not possible.



RA 505 IBC / RA 505 IBCT / RA 605 IBCT
The safety lever ensures, that the machines will not work without the operator.



RA 505 IBC / RA 505 IBCT / RA 605 IBCT
Due to the large door, the machine is easy to open and to clean.



RA 505 IBC / RA 505 IBCT / RA 605 IBCT
Through the gauge-glass, the operator can always see inside the tank.



RA 505 IBC / RA 505 IBCT / RA 605 IBCT
The gross dirt filter captures all gross dirt and is easy to empty and clean out.



RA 505 IBC / RA 505 IBCT / RA 605 IBCT
Suction unit is very easy to use.



RA 505 IBC
Fresh water filter easy to reach; Water supply is adjustable.



RA 505 IBC
This simple control panel is easy to use



RA 505 IBC / RA 505 IBCT / RA 605 IBCT
The rounded form of the machine enables clear – sighted working. The view of the brush is not obscured.



RA 505 IBC
Easy access to the batteries. Single fuses for brush and suction motor.



RA 505 IBC / RA 505 IBCT
The brush can be fixed when not in use.



RA 605 IBCT Cleaning can be so easy



RA 605 IBCT
Brush unit marginally precedes the frame. Making cleaning underneath overhangs possible.



RA 505 IBC / RA 505 IBCT / RA 605 IBCT
Machines are easy to open, the battery compartment is easy to reach.



RA 505 IBC / RA 505 IBCT / RA 605 IBCT
Dosed emptying with the crushing hose socket.



RA 505 IBCT / RA 605 IBCT
Easy access to batteries. Single fuses for the brush and the suction motor, as well as for the traction.



RA 505 IBC / RA 505 IBCT / RA 605 IBCT
After work, just plug the charger into the wall socket. The battery charger is protected from liquid and inside the machine stays dry.



RA 505 IBC / RA 505 IBCT / RA 605 IBCT
Optional filling hose is always with the machine. With this, the clean water tank can be filled from every tap.



RA 505 IBCT / RA 605 IBCT
Clearly laid out control panel.



RA 505 IBC / RA 505 IBCT / RA 605 IBCT
The floater with filter can easily be disassembled and cleaned. It works at the same time as over-flow protection.



RA 505 IBC / RA 505 IBCT / RA 605 IBCT
Brush unit lifting and suction bar lifting is foot operated.

Technical details



Machine	RA 505 IBC	RA 505 IBCT	RA 605 IBCT
Article number	555.015	555.055	565.055
Working width	51 cm	51 cm	62 cm
Suction width	88 cm	88 cm	88 cm
Traction	brush rotation	traction motor	traction motor
Brush	1 x 510 mm	1 x 510 mm	2 x 318 mm
Traction forward max.	no	5.6 km/h	5.6 km/h
Traction backward	no	yes	yes
Borderless cleaning	yes	yes	yes
Scale for fresh water tank	yes	yes	yes
Cleanfix Advanced Dosing System (CADS)	no	option	option
Speed depending cleaning solution dosing	no	yes	yes
Integrated battery charger	yes	yes	yes
Noise level	<62 db(A)	<62 db(A)	<62 db(A)
Protection class	IPx4	IPx4	IPx4
Fresh water capacity	55 l	55 l	55 l
Dirty water capacity	56 l	56 l	56 l
Productivity rate theoretical	2100 m ² /h	2100 m ² /h	2500 m ² /h
Brush pressure	48 kg	48 kg	55 kg
Max. climbing rate	no	8%	8%
Weight including batteries	155 kg	168 kg	190 kg
Battery discharge protection	yes	yes	yes



Accessories

Pos.	Art. No.	Description	ø/length	RA 505 IBC	RA 505 IBCT	RA 605 IBCT
1	730.059	1 x scrubbing brush	51 cm	●	●	
2	565.059	1 x scrubbing brush	31.8 cm			●*
3	555.560	Suction nozzle curved	88 cm	●	●	●
4	730.073	Exposed aggregate pavement brush	51 cm	○	○	
5	565.073	Exposed aggregate pavement brush	31.8 cm			○*
6	730.476	Silicium Carbide brush	51 cm	○	○	
7	565.076	Silicium Carbide brush	31.8 cm			○*
8	681.000	Filling up hose for fresh water	2 m	○	○	○
9	730.070	Driving disc for pads	51 cm	○	○	
10	565.070	Driving disc for pads	30.5 cm			○*
11	695.087.5	Pad red, 5 pieces	50.8 cm	○	○	
12	695.088.5	Pad blue, 5 pieces	50.8 cm	○	○	
13	695.089.5	Pad brown, 5 pieces	50.8 cm	○	○	
14	693.052.5	Pad red, 5 pieces	30.5 cm			○*
15	693.053.5	Pad blue, 5 pieces	30.5 cm			○*
16	693.054.5	Pad brown, 5 pieces	30.5 cm			○*
17	565.082	Rubber blade, standard		○	○	○
18	565.081	Rubber blade, oil resistant		○	○	○
19	565.535	Canister 5 liters empty		○	○	○
20	565.430	Compl. Chemical dosing incl. Assembling			○	○
21	436.091	2 x Spiral Cell batteries 12V/75 Ah		○	○	○
22	530.091	2 x Gel batteries à 12V/105 Ah		○	○	○

● standard ○ optional * machine needs 2 pieces



Pos. 2



Pos. 11-13



Pos. 10



Pos. 9



Pos. 19



The house of cleaning



Head Office Switzerland

Cleanfix Reinigungssysteme AG
Stettenstrasse
CH-9247 Henau-Uzwil/SG
Tel. +41 71 955 47 47
Fax +41 71 955 47 60
info@cleanfix.com

United Kingdom

Cleanfix UK
Unit 3, Rushington
Business Park
Chapel Lane Totton
SO40 9AH
Southampton
Tel. +44 23 8077 7000
Fax +44 23 8077 8822
sales@ice-clean.com

Further Cleanfix partners you
find on www.cleanfix.com