

AUTOMATIC CARPET & AREA RUG WASHING MACHINES



AUTOMATIC CARPET WASHING MACHINES SPECIFICATIONS

| MODEL | BRS 260 | BRS 320 | BRS 420 |
|---|--------------------|--------------------|--------------------|
| Voltage (V-Hz) | 380 - 50 | 380 - 50 | 380 - 50 |
| Total Power (KW) | 8,5 | 8,5 | 10,5 |
| Number of Brushes | 3 | 4 | 5 |
| Brush Diameter (cm) | 42 | 42 | 42 |
| Brush Motor Speed (rpm) | 1400 | 1400 | 1400 |
| Brush Speed | 160 | 160 | 160 |
| Brush Motor Power (KW) | 2,2 | 2,2 | 3,4 |
| Brush motor power transfer mode : Transmission | | | |
| Bench Width (cm) | 260 | 320 | 420 |
| Bench Length (cm) | 700 | 700 | 700 |
| Washing Capacity (m2/h) | 72-117 | 80-125 | 110-140 |
| PLC Touch Screen | Yes | Yes | Yes |
| Hard Plastic Durable Body Frame – Moves back-forward on its rail system – Complete solution | | | |
| Sizes (mm) Main Body | 1100 - 3300 - 1500 | 1100 - 3800 - 1500 | 1100 - 4800 - 1600 |
| Weight (kg) | 400 | 500 | 650 |

The automatic carpet washing machine moves on the rails and shampoos, brushes and washes area rugs and carpets by moving on top of them.

With the use of control panel on the machine, how much water and detergent to be used and how long brushing and drying will be made can be adjusted and put into the systems memory.

Provided with this washing program, desired quality of cleaning can be used as standard and as many times as needed. The computer system enables operator to diversify washing time, consumption of water and detergent and set it into the system's memory for later use.

Automatic industrial solution for rug cleaners. In-plant carpet washing made easier, faster, all automated. Save on costs. Make your carpet rug cleaning business more professional, more productive and profitable by using our industrial automatic carpet washing machines.

Video: <http://www.cleanvac.co/automatic-carpet-washing-machines-video>

ADVANTAGES OF AUTOMATIC CARPET WASHING MACHINES

Saves up to 80% on chemicals, water, detergent and labor

With the computer controlled system every, and each square meter of carpets brushed equally

While the manual system carpet washing machines apply a pressure of 50 kg on the carpets, automated carpet washing machines apply 150kg of brushing pressure.

Hand washing machines, depending on how it's used apply unbalanced pressure and leave a thin line on carpets after cleaning, automatic carpet cleaning machine's brushes stay balanced and apply distributed loads on the tray, providing cleaning without leaving thin lines on carpets.

Hand washing machines rotate in the same direction, making carpet feathers become tilted. Automatic carpet cleaning machine has the feature of rotating brushes in different directions. This feature removes the dirt that may remain in the feathers of the carpets.

Water consumption of manual system washing machines could be less or more than needed, depending on the operator. On the automatic washing machine, dual staged pre- washing or rinsing could be done preferably. This feature could be selected on the PLC controlling unit.

Whether a carpet is lightly soiled or very dirty, the speed of a manual machine and the operator stays at a constant rate. Provided with PLC controlling unit, speed of the brushes or the machine itself can be adjusted in 40 different levels.

Operator of the manual washing machine's attention can't be same for 10 hours, however, automatic carpet washing machine can provide same standard quality of cleaning without time limitation.



I- DUST REMOVAL

II- WASH

III- RINSE-DRY

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