

# The Expert responds

Bimonthly technical publication by  
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*Let's talk about:*

## Ride-on scrubber-driers 2

### **Why is the pressure on the floor of the brushes realized with the C.D.P. (Down Pressure Control) electro-pneumatic system?**

To improve cleaning where floors are very dirty, by means of a button on the dashboard, the Operator can set an extra-pressure value (two values in the large models), through insertion of a pair of constant force pneumatic cylinders (B).

Controlled by the Operator, the electric actuator (A) positions itself automatically on three levels: 1- all high 2- normal pressure 3-extra-pressure. In position 2 and 3, the pantograph logically remains always free and floating, and therefore the brush unit follows the shape of the floor perfectly, pressing with constant, controlled force, with the result of perfect cleaning in all dirt situations.



By choice, they do not use an electronic control system, and so maintenance, if needed, is immediate and practicable even by the Operator.

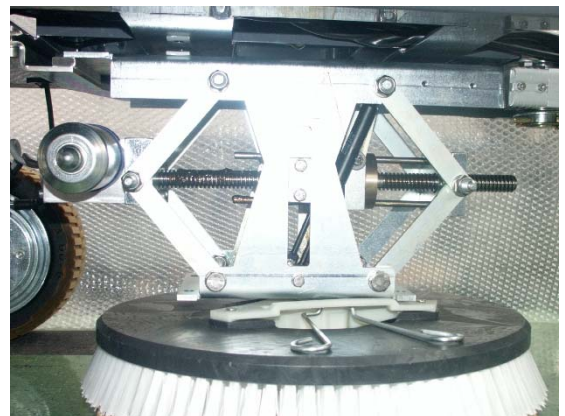
### **Why do these models distinguish themselves for their practicality in all work situations?**

These models can easily be prepared with both rotating brushes and counter-rotating rollers with relevant container (11-16 litres) for collecting coarse waste. In this last case, the model is called H715R and H1020R. As a

matter of fact, if we are to accomplish good cleaning on floors covered with small pieces of waste, the choice must fall on the roller system.

The models are design for low, controlled energy consumption and are equipped with electric accumulators that accomplish a long operating range from 5 to 6 hours and therefore make it possible to carry out all the cleaning work with just one machine.

They are equipped with tanks for clean water that have a really high capacity, 150 – 250 litres that can double using the recycling (LR System).



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## Any questions?