

## A TECHNOLOGICAL EVOLUTION IN CLEANLINESS

### Duplex 280i

Our new machine, the Duplex 280i Floor Washer/Carpet Cleaner is a little engineering gem. Compact in size, it's perfect for small rooms because it can reach into the tightest corner with ease. Thanks to the bi-directionality of the handle, like all models in the Duplex range, it is able to change direction simply by inverting the handle.

Built with an aluminium casing that ensures the hermetic closure of each element and avoids the possibility of penetration by water or dust, the newborn of Duplex family combines practicality with reliability.

It's easy to use, to carry from one place to another and to store because it takes up very little room, so all in all it's a pleasure to use the Duplex 280i.



C. Pancani

## DUPLEX 280 i

Floorwasher Carpet cleaner



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## Distinguishing features of Duplex 280i

The Duplex brand always means highly efficient, quality machines representing functionality combined with superior design for the best cleanliness and hygiene of your floors.

### INTELLIGENT BRUSHES

The exclusive intelligent brush system patented by Duplex allows you to reach the skirting board and the corners on all surfaces easily.

### BI-DIRECTIONAL WASHING SYSTEM

This solution allows you to reverse the working position thanks to the bi-directional handle.



### EASY BRUSH REMOVAL

The brushes have a trigger fitting which enables them to be removed and replaced very quickly.

### DOUBLE RECOVERY SYSTEM

Obtained from the exclusive action of the conveyor belts patented by Duplex.

### DOUBLE WASHING/SCRUBBING SYSTEM

Achieved with the action of two powerful brushes that rotate in opposition at 3.75 mt/s.



### DOUBLE FUNCTION

Duplex 280i has ability to pre-scrub only for stubborn dirt, then in a moment, switch to simultaneous washing/scrubbing and dirt recovery.

### WATER AND DETERGENT TANK

This tank can be easily removed and refilled under a water tap.

### RECOVERY TANK

Situated conveniently in the middle of the machine and easy to remove, its upper edges meet the conveyor belts to channel the dirt directly into the recovery tank.



### "START-STOP" SAFETY HANDLE

The machine is equipped with a handle for turning on and off according to the ENEC® and SEV® standards.



BI-DIRECTIONAL WASHING SYSTEM



### FOR ALL KIND OF FLOORS

Duplex 280i is a very versatile machine. It works equally well on studded rubber, wooden flooring, terracotta tiles, vinyl, ceramics, marble, stone, Flotex and carpets.



### OPTIONAL BRUSHES

These are available and recommended for the following functions.



GREY: Standard brushes, ceramics, terracotta tiles, vinyl, stone, studded rubber etc.

BLACK: For hard and very dirty floors

YELLOW: Carpets, flotex

BROWN: Wooden, parquet



## Competitive advantages of Duplex 280i

### PERFECT BALANCE

The motor's central position and the symmetrical design of the machine gives perfect balance making the Duplex 280i light and manoeuvrable to use in any situation.

### THE GREATEST PROTECTION OF ALL THE COMPONENTS

It's the only machine with components completely encased with an airtight seal preventing the penetration of dust and water.

### NO MAINTENANCE, NO LUBRICATION

Its nickel casing protects the gears and motor so no maintenance or lubrication to these working parts is required from the operator.

### EASY TO BE USED

Very light and easy to use, it causes no unnecessary strain or fatigue to the operator.

### LIGHTNESS AND TRANSPORTABILITY

It's weight is only 13 kg therefore it's very easy to lift and it can be carried from one level to another and on flat surfaces, by tilting it to one side it can be moved with the use of its two small transportation wheels.

### NOISE LEVEL

At less than 60 decibels it's quiet to use.

## Technical features

Length	mm.	330
Width	mm.	280
Height	mm.	165
Weight when empty	kg:	13
Brushes diameter	mm.	85
Brushes width	mm.	224
Voltage	volt	240/110
Frequency	hz	50 /60
Power	W:	350
Insulation class	Cl.	1
Tank capacity	Lt.	1,75
Recovery tank capacity	Lt.	1
Brushes turns	al 1'	780/936 (60hz)
Brushes pressure on the floor	g/cm <sup>2</sup>	200
Washed track	mm.	224
Noise level	db.	<60
Theoretical working surface	m <sup>2</sup> /h	100/140

The specifications are not binding. The Company reserves the right to change specifications and dimensions without prior notice. Support and service by Duplex dealers worldwide.

