

■ EUROPE MAKINE

Five-brush rollover car wash

Cirrus 5N

The vehicle stays still and the machine travels over it on floor rails. Four upright brushes and one horizontal brush, each driven independently.

250 / 300 cm

Maximum washing height

220 cm

Maximum washing width

24-32 veh/hr

Washing capacity, wash only



How it washes

The vehicle stays still. The machine travels over it on two floor rails, 10 m long and 3 m apart, and washes on the pass. Four upright brushes work the sides and the ends, and one horizontal brush works across the top.

Every brush moves independently. Brush motion runs on a timing belt or chain system with inverter frequency control on the speed, and the machine runs under PLC computer control.

Four upright brushes, one horizontal

Five brushes in total, each with independent movement, on a frame that travels over the stationary vehicle.

Washing height 2.50 m or 3.00 m

Standard washing and drying height is 2.50 m. A 3.00 m height is published as an option.

PLC computer control

Brush movement and wash programmes run under PLC computer control, with inverter speed control on the brush drives.

Chassis and rim washing

The chassis wash sprays at 7.5 bar. The rotary nozzle side and rim unit runs at 70 to 100 bar or higher.



Cirrus 5N. Four upright brushes and one horizontal brush on a frame that travels on two floor rails.

Specification

Measurement	Unit	CIRRUS 5N 250	CIRRUS 5N DR250	CIRRUS 5N 300	CIRRUS 5N DR300
Maximum machine width	cm	375	375	375	375
Maximum machine height	cm	350	400	350	400
Maximum washing height	cm	250	250	300	300
Maximum washing width	cm	220	220	220	220
Rail gauge	cm	300	300	300	300
Rail length	m	10	10	10	10
Power installed	kW	5.5	26	5.5	26
Voltage / frequency	V / Hz	380 / 50	380 / 50	380 / 50	380 / 50
Operation time per vehicle	min	2 - 4.5	2 - 6	2 - 4.5	2 - 6
Water pressure	bar	3.5	3.5	3.5	3.5
Water requirement	lt/min	60 - 80	60 - 80	60 - 80	60 - 80
Air pressure	bar	6	6	6	6
Air requirement	lt/min	45	56	45	56
Electricity	kWh/vehicle	0.20	0.45	0.20	0.45
Shampoo	gr/vehicle	10 - 20	20	10 - 20	10 - 20
Wax	gr/vehicle	-	20	-	20
Brush units, vertical / horizontal		4 + 1	4 + 1	4 + 1	4 + 1

Figures transcribed from Europe Makine's published Cirrus 5N technical table. A dash is printed in that table where no value is given for a model. Nothing on this sheet is estimated, rounded or taken from another model. Washing capacity of 24 to 32 vehicles per hour washing only, and about 14 vehicles per hour with drying, is published on the Cirrus 5N product page at europemakine.com and is not part of the table above.

What the site needs

375 cm

Machine width

350 / 400 cm

Machine height

300 cm

Rail gauge

10 m

Rail length

380 V

Supply voltage

Services to bring to the machine

Electrical supply 380 V / 50 Hz

Power installed, 250 and 300 5.5 kW

Power installed, DR250 and DR300 26 kW

Water pressure 3.5 bar

Water supply 60 – 80 lt/min

Air pressure 6 bar

Air requirement, 250 and 300 45 lt/min

Air requirement, DR250 and DR300 56 lt/min

Running consumption, per vehicle

Operation time, 250 and 300 2 – 4.5 min

Operation time, DR250 and DR300 2 – 6 min

Electricity, 250 and 300 0.20 kWh

Electricity, DR250 and DR300 0.45 kWh

Shampoo, 250, 300 and DR300 10 – 20 gr

Shampoo, DR250 20 gr

Wax, DR250 and DR300 20 gr

Supplied with the machine

Door to door shipping, installation, and six months warranty, as published with the machine.

Figures transcribed from Europe Makine's published Cirrus 5N technical table. No wax figure is published for the 250 and 300 models. Consumption figures are the manufacturer's published values for the machine, not a site survey. Water, power and drainage at your site are confirmed during the proforma stage.



Cirrus 5N five-brush rollover

Europe Makine

Europe Makine builds car wash, truck and bus wash systems and installs them in the United States from its Florida base. The machines on this sheet are manufactured to the same specification we install and service ourselves.

We manufacture the machine

Car, truck, bus and rail wash systems, built to the published specification.

We ship and install it

Door to door shipping and installation are supplied with the machine.

We warrant it for six months

Six months warranty from installation, as published with the machine.

The next step is a proforma

Send us the site and the vehicles you expect to wash. We will come back with a proforma quotation for the machine, shipping and installation. There is no charge for it.

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