

C85

Heavy-duty scrubbing machine.

Available in two versions: with disc brushes or with contra-rotating brushes and 85 to 91 cm working width





C85.
Suitable for maintenance and thorough cleaning of medium to large-sized business, industrial or service areas

C85 features a productivity of 5395/5900 sq m/h and a high operating autonomy which make this scrubbing machine extremely efficient and economical. Noise levels are below the international noise standards.

C85 can be operated by non expert personnel or by company's internal staff thanks to its highly automated functions.
The machine is very manoeuvrable thanks to the drive wheel, which is located before the brushes so that steering movements are smoother.



C85
Combined scrubbing-sweeping action

This is Comac's answer to the cleaning requirements of industrial areas where solid residues are present and may prevent proper operating of a traditional scrubbing machine.
The two contra-rotating cylindrical brushes scrub and sweep in a single pass and convey solid dirt (cigarette butts, pallet debris, working residues etc.) into a special waste hopper leaving the floor perfectly clean ad dry.
The C85BS has a stainless steel brush head assembly, which is resistant to the corrosive action of chemicals and working residues (salt, mineral oil etc.).





The whole brush head assembly, including the 30 l. waste hopper, are in stainless steel.
Highly resistant and corrosion proof



For proper cleaning and maintenance, the brushes can be easily removed without any tools

The sweeping version is fitted with a corrosion resistant stainless steel squeegee, which is highly resistant to impact.





The scrubbing head assembly has two contra-rotating brushes and can swing laterally for easier cleaning along walls and shelving. When impacted laterally, the brush head assembly is automatically retracted without the use of any controls (it is shock-absorbing)



The squeegee rubber blades are very easy to remove by simply opening the hinged couplings with a hammer so that the rubber can be pulled out



The recovery tank drain hose is on the back, at the bottom right of the scrubbing machine, so that emptying is extremely simple. By simply removing the cap, the tank empties in less than three minutes and is ready for another cleaning task

The control panel is easy to read and close to the operator's position for accurate checking of any working phase. Each cleaning operation is controlled by an electronic system, which is accessible through a removable side panel. The self-test system can directly identify the origin of any anomaly during operation, thus reducing times for technical service



TECHNICAL DESCRIPTION		C85B	C85BS
Debris hopper capacity	l	-	30
Squeegee width	mm	1110	1140
Brush head side movement	mm	150	-
Disc brushes Ø (No.)	mm	430 (2)	-
Cylindrical brushes Ø (No.)	mm	-	210x862 (2)
Brushes rpm	rpm	180	630
Brush motors (No.)	V/W	36/1500	36/1300 (2)
Suction motor	V/W	36/670	36/670
Traction motor	V/W	36/1100	36/1100
Suction vacuum	mbar	190	190
Forward speed	km/h	0÷6,5	0÷6,5
Max gradient at full load	%	10%	10%
Turning radius	mm	2500	2500
Batteries	V/Ah	36/360	36/360
Batteries weight	kg	420	420



The brushes of the scrubbing head can be easily taken off without removing any other component

	Working width mm	Brushes pressure	Power supply V/ Traction	Solution tank l	Recovery tank l	Working width up to m²/h	Machine dimensions mm L x H x W	Machine weight kg (without batteries)
C85B	830	130	36/aut.	170	190	5395	1920 1410 870	450
C85BS	910	47	36/aut.	170	190	5900	1920 1410 975	545