



CONCRETE ASPIRATOR

Reducing
labour in slab
detailing

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A CCL Group Company

SPIROLL CONCRETE ASPIRATOR

The Spiroll Concrete Aspirator is a vacuum suction machine designed to remove concrete from green hollowcore slabs after casting, reducing the amount of labour required for slab detailing. It can be powered electrically or via a low-emission diesel engine.

Standing on the platform at the front of the machine, the operator uses the suction nozzle to aspirate the concrete. The nozzle is equipped with a water jet to emulsify the concrete and allow easier removal. Push-button controls on the suction nozzle allow the operator to move the machine forward and back, to avoid interrupting the operation every time an area of concrete is removed.

Waste from the machine is stored in a 3 m³ tank at the rear of the machine, and an on-board power washer can be used for cleaning.

FEATURES

- One person operation
- Hydraulically driven controls
- Water jet to ease suction
- 3 m³ waste storage tank
- Additional jets and suction points for rail cleaning
- Diesel or electrical power options
- Power washer for cleaning
- 700 litre water tank

SPECIFICATIONS	
Length	7.80 m
Width	2.10 m
Height	3.00 m
Weight (empty)	3,000 kg
Weight (full)	4,000 kg
Power System	50 hp Lombardini Diesel engine
Tank Capacity	3 m³
Drives	Hydraulic
Vacuum Pump	H&R
Suction Power	850 CFM (cubic feet/minute)



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