



SPECIALISTS IN PRECAST TECHNOLOGY

WEEP HOLE DRILLER

Innovative time-saving
machinery for hollowcore
producers

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A CCL Group Company

WEEP HOLE DRILLER

The Spiroll Weep Hole Driller is used to create water drainage holes in hollowcore slabs. Typically drilled by hand, weep holes help to release water that may otherwise become trapped in the cores during the storage or erection process.

The machine drills at an adjustable distance from each end of the slab. The operation is carried out as part of the bed stripping process to minimise double handling of the slab, achieving maximum efficiency during the production process.

The weep hole driller runs on the casting bed rails and uses various drill combinations to make holes in different core profiles, and on slabs up to a length of 20 m. It is powered electrically and utilises a cable reeling drum. A master trolley and a slave trolley are connected together by means of an umbilical cord to transmit power and controls from one to the other.

Secondary processes during hollowcore slab production can prove time consuming and costly. The weep hole driller has an automated cut sequence that drastically reduces costs associated with performing these tasks manually. Converting to a machine process also provides a number of health and safety benefits.

FEATURES

- Automated sequence
- 45 second drilling process
- Full, accurate and consistent weep holes
- Adjustable for different slab profiles, lengths and hole positions
- Easy drill maintenance
- Reduced exposure to dust for operator
- Enclosed drilling

SPECIFICATIONS

Length	3.00 m – 20.00 m + when fully extended
Width	2.10 m
Height	0.80 m
Weight	2,100 kg
Drill Heads	17 at each end @650 watts
Hydraulics	7.0 kW
Controls	Hydraulic/Electric
Cable	Reeling drum with 150 m of cable
Max. Slab Depth	500 mm



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