Concore weep hole drilling machine

Single weep hole drilling machine battery driven

Single/double weep hole drilling machine

CONCORE B.V.
Rietbeemdweg 1B
5705 BH Helmond
The Netherlands

Phone: +31 318 713 097
info@concore.eu
Chamber of Commerce: 66832985

VAT: NL856716546B01
IBAN: NL12 INGB 0705 3532 49 BIC: INGBNL2A

www.concore.eu

- **Single weep hole drilling machine battery driven**

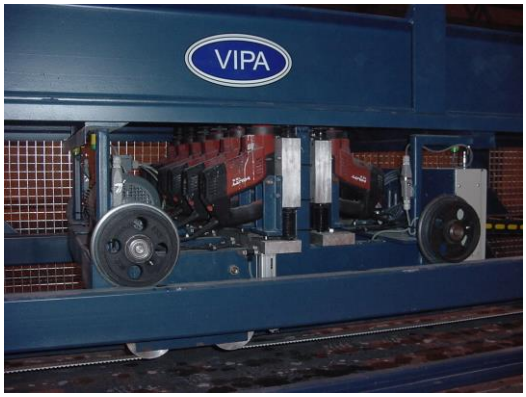
The machine is build out of 6 drilling machines and they are built in a rigid steel frame. With these 6 drilling machines you are able to drill (in one line) all your 6, 5 and 4 core slab profiles. All drilling machines are working independently up and down and must be placed manually on the prepared core center positions. The type of slab, and number of drilling machines, is chosen by changing one button. The complete unit can easily be moved through the factory by using the normal slab lifting beam. Every drill could independent be switch off and on. Auto start operation when detecting slab or the use of a remote control. The fixed single dewater drill station will be powered by a fixed battery pack and a wall mounting separate charger.

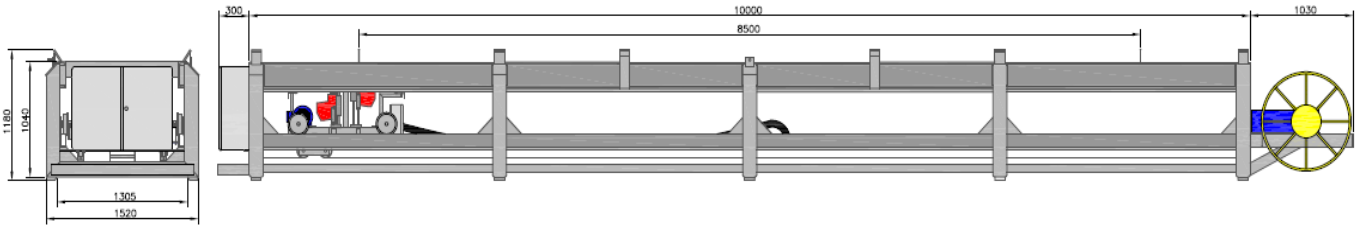
Technical details:

Cycle time:	Approx. 5-8 seconds
Dimensions:	
Length:	2430 mm
Width:	1360 mm
Height:	1600 mm
Weight	1940 kg
Electrical details:	
Voltage:	48 VDC 250A/5h.
Max. Current:	160 A.
Control voltage:	24 VDC.
Sub voltage:	3*400VAC (50 Hz) + N, 6900W.
Feed requirements:	according to NEN-EN 60204-1 sec. 4.3.1.

- **Single/double weep hole drilling machine**

The Concore dewatering drilling machine, drills the drainage holes in a hollow core slab. Inside the frame and under the table a wagon equipped with drilling machine runs.
The single drilling station is provided with a wagon which goes from one end of the slab to the other, the double station is provided with the same wagon as well as 1 stationary drilling unit in 1 side of the frame.
The ends of the slab is automatically detected and the holes in both ends are drilled within 20-25 seconds for the single station and 10-12 seconds with the double station. On the wagon there are 11 drilling machines mounted, all drilling machines are working independently up and down. The type of slab, number of cores is chosen by pressing one button. The complete unit can easily be moved from one place to another by using the normal slab lifting beam. A special feature is that holes can be drilled in any place along the length of the slab if required.



Technical details:

Total drilling time	Approx. 20-25 sec. with single station, 10-12 sec. with double station
Electric supply	3*400VAC + N 16A
Dimensions L x W x H:	11.330 x 1.520 x 1.180 mm
Diameter of holes	12mm.