

**spiroll**



SPECIALISTS IN PRECAST TECHNOLOGY

# VORTEX EXTRUDER

50 years in  
the making

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A CCL Group Company

# SPIROLL VORTEX EXTRUDER

A combination of Spiroll and Dynacore technology, the Vortex is a high-performance extruder which minimises downtime and reduces the cost of hollowcore production.

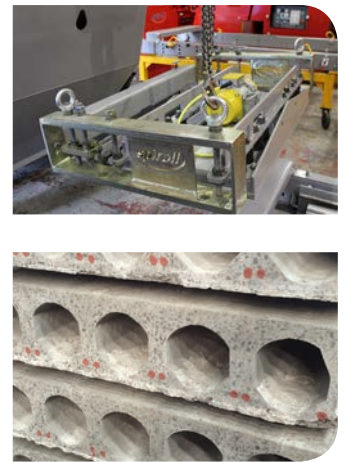
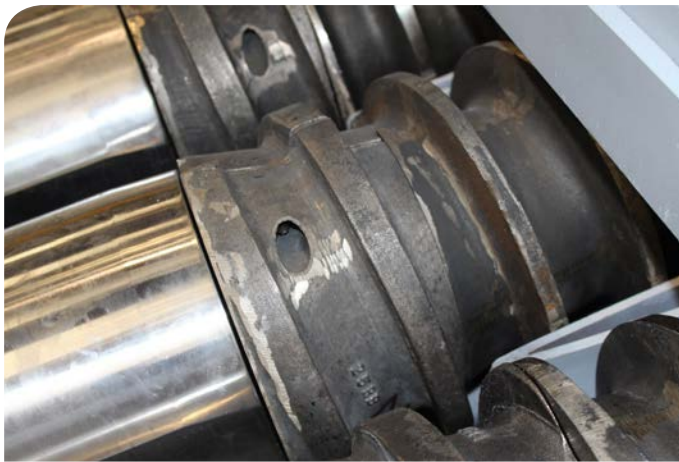
The universal power unit enables a 10-minute product change with a 'plug and play' system, for depths from 150 mm (6") to 400 mm (16"). Patented replaceable auger ends allow worn parts to be changed directly on the machine.

Dynacore compaction means that the high-frequency vibrator motors (up to 12,000 rpm) are now located within the forming mandrels to give more direct transmission of vibration to the concrete. This results in higher compaction, and reduces the number of moving parts.

Incorporating a static follower tube, the Vortex can produce supremely efficient slab profiles. This means lower raw material usage, lighter self-weight and higher structural performance.

## FEATURES

- Replaceable auger ends
- Universal power unit for depth changes from 150 mm (6") to 400 mm (16") via 10-minute 'plug and play' changeover
- Dynacore internal vibrator motors up to 12,000 rpm
- Efficient slab profiles
- Touch-screen PLC for complete production control



### SPECIFICATIONS

|                 |                     |                  |                     |
|-----------------|---------------------|------------------|---------------------|
| Length          | 3.77 m              | Travel Speed     | Up to 1.60 m/minute |
| Width           | 1.70 m              | Electrics        | 380/415 v 3Ph 50 Hz |
| Height          | 2.33 m              | Max. Current     | 100 amps            |
| Weight          | 4,750 kg            | Electrical Cable | 160 m               |
| Hopper Capacity | 1.50 m <sup>3</sup> |                  |                     |

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