



SPECIALISTS IN PRECAST TECHNOLOGY

UNIVERSAL EXTRUDER

Reliable and
cost-effective
hollowcore
production

www.spiroll.co.uk

A CCL Group Company

SPIROLL UNIVERSAL EXTRUDER

The Spiroll Extruder is the heart of our hollowcore production system. Its unique design ensures that production is low cost, extremely reliable and the finished hollowcore is of the highest quality. The functional design means it is very easy to use, set up and maintain.

The extruder is unique as it works with auger drive combined with a 9000 rpm high-frequency vibration system. It produces hollowcore slabs with early strengths; consistent high-quality finishes; low cement content; high load-bearing capacities; excellent strand bond and low camber.

The extruder can manufacture the full range of hollowcore slab depths from 150 mm (6") to 320 mm (12.8"). The unique quick-change power unit takes just 5 minutes to swap from one cassette depth to another. The extruder makes hollowcore slabs suitable for both floor and wall panel applications.

FEATURES

- High-frequency vibration
- Any depth of slab from 150 mm (6") through to 320 mm (12.8")
- 10-minute quick-change power unit
- Fast curing time (7/8 hours with hot water curing system)
- Low cement content – from 320 kg per m³
- Optimum production bed utilisation and less raw material wastage

SPECIFICATIONS

Length	3.30 m
Width	1.85 m
Height	2.25 m
Weight	4,250 kg
Hopper Capacity	1.85 m ³
Travel Speed	Up to 1.60 m/minute
Electrics	380/415 v 50/60 Hz
Max. Current	63 amps
Electrical Cable	25 mm ² 4 core
Max. Cable Length	170 m
Slab Depths	150 mm
	200 mm
	250 mm
	320 mm



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