



Universal Extruder

***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 very easy to use, set-up and maintain.

The Extruder is unique as it works with auger drive combined with a 9000rpm 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 150mm (6") to 400mm (16"). 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 150mm (6") through to 400mm (16")
- 5 minute quick change power unit
- Fast curing time (7/8 hours with hot water curing system)
- Low cement content – from 320kgs per m<sup>3</sup>
- Optimum production bed utilisation and less raw material wastage

## Specifications

Dimensions	
Length	3.30m
Width	1.85m
Height	2.25m
Hopper Capacity	1.85m <sup>3</sup>
Travel Speed	1.30m/minute
Electrics	380/415v 50/60Hz
Max. Current	63amps
Electrical Cable	25mm <sup>2</sup> 4 core
Max. Cable Length	170m
Slab Depths	150mm 200mm 250mm 320mm 400mm



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