

COOTE SOLUTIONS

Should you require any information on our precast hollowcore systems, please contact our experienced technical staff.

HEAD OFFICE

Coote Engineering Ltd
12 Lisdoart Road
Ballygawley, Co. Tyrone
Northern Ireland
BT70 2NG

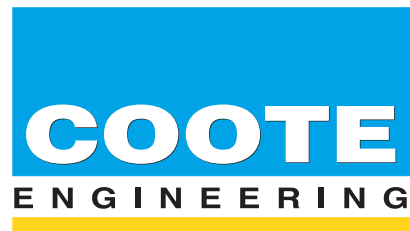
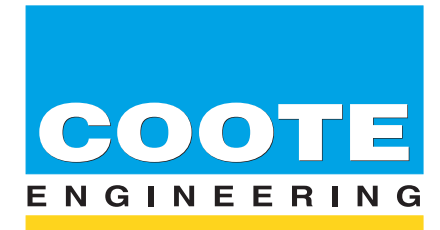
CONTACT

Tel: 028 8556 8123
Int Tel: + 44 28 8556 8123
Fax: 028 8556 8974
Email: office@coote.co.uk
Web: www.coote.co.uk

>> Hollowcore Systems

Coote Precast Hollowcore Floor Slab Production System

- High level of automation = low labour costs
- High levels of output, up to 750m² of concrete flooring per shift
- Slab up to 8m x 0.6m x (150, or 200mm)
- Production cycle under 3 min
- Quick and easy mould change
- Automated oiling of mould
- Automated filling of mould
- Automated pallet cleaning
- Automated product removal from pallets



call us on:
028 8556 8123
www.coote.co.uk

Specification subject to change without prior notification.

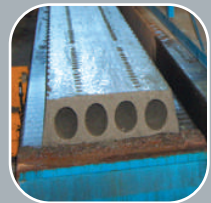


high levels of output



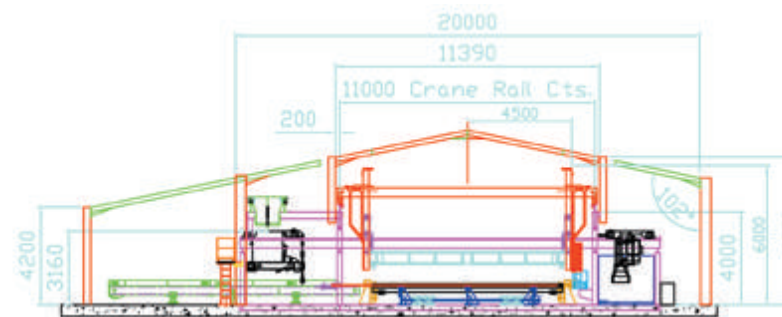
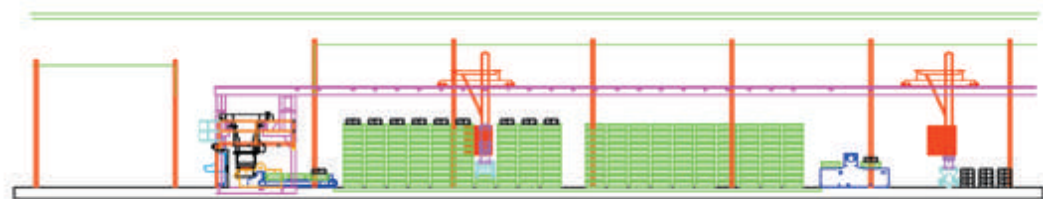
>> manufacturers of machinery & moulds for the concrete industry

hollowcore system

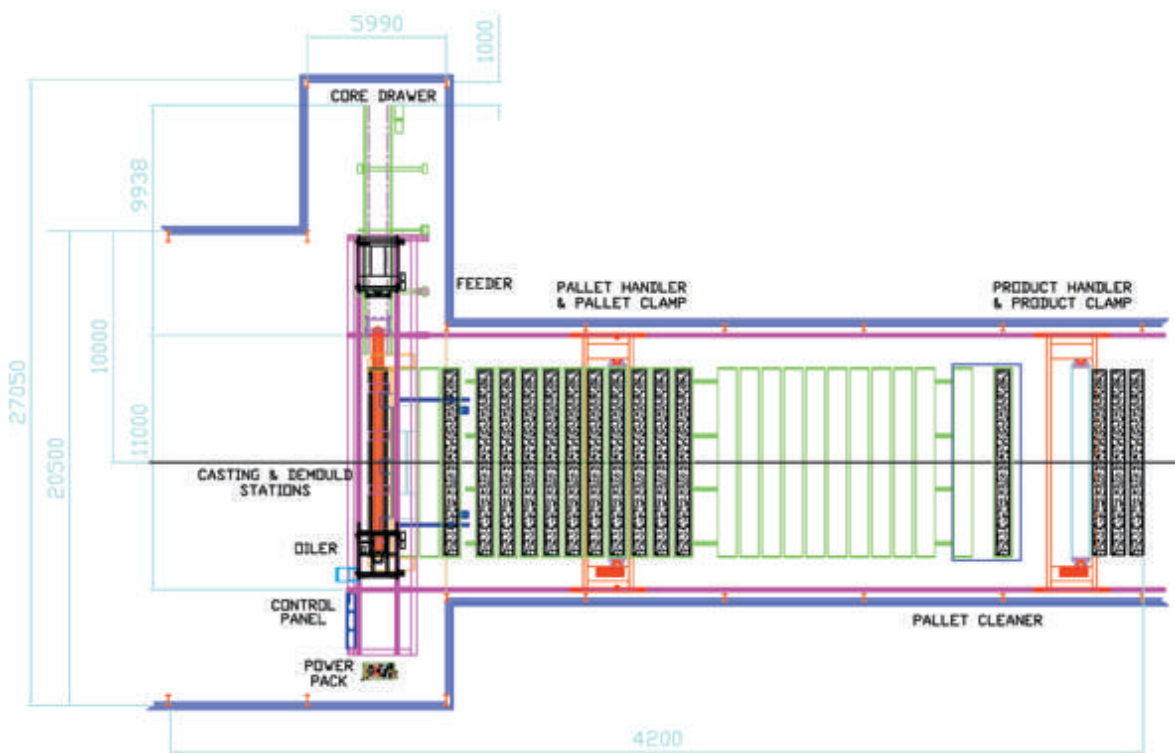


>> precast hollowcore floor slab production system

quick & easy mould change



Typical System Layout



Feed System

Incorporates automated mould oiler, concrete holding hopper, concrete feed belt and vibrating finishing plate.

Cores

A removable set of steel cores, provide the required cavity.

Demoulding

After the mould has been rotated 180°, the cores are removed, the pallet is lowered onto the transfer chains, the mould is returned to the fill position and the pallet is removed from the demoulding station.

Pallet Handler

Transports pallets with fresh product into a curing stack; collects a pallet with cured product and delivers it to the rear station of the pallet cleaner. Moves to the front station of the pallet cleaner, collects a clean empty pallet and delivers this pallet to the demould station.

Product Handler

The product handler removes cured product from a pallet and will stack it in a pre-selected stock area.

Pallet Cleaner

When the product has been removed from the pallet, the pallet is fed through the cleaning station where it is brushed clean prior to reuse.

>> Hollowcore system - High level of automation = Low labour costs

