

COOTE SOLUTIONS

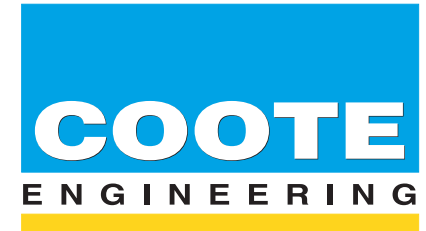
Should you require any information on our wetcast systems, please contact our experienced technical staff.

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



>> Wet Cast System

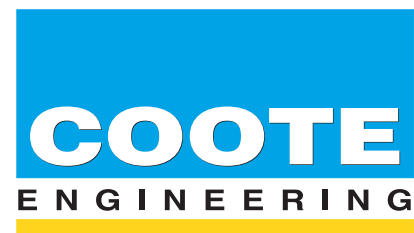
The Process

A wet mix of concrete is used for this process. The concrete can have a variable slump to suit the product requirements. This type of production is often chosen when a high quality surface finish is required.

In this process each individual mould is filled once during a production cycle and the concrete remains in the mould to "cure". This means that the process is very flexible allowing any number of varied products to be produced as each mould can be unique.

The Equipment

Megacast • X-Y Feeder • Vibrating Unit • Pallet Handler



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



wide variety of concrete products



Specification subject to change without prior notification.

>> manufacturers of machinery & moulds for the concrete industry

wetcast systems





versatile
wetcast
solutions

>> wetcast system equipment



Megacast

The Coote Megacast is a complete filling and handling system, which is controlled by a single operator. The concrete in the holding hopper is dispensed via a vibrating feed chute into the mould.

The Megacast lifts, clamps and rotates through 180° allowing moulds to be placed into and removed from the stack, and product to be easily stripped from the mould onto finished product pallets.

The Megacast can produce a stack of moulds 1m high.



X-Y Feeder

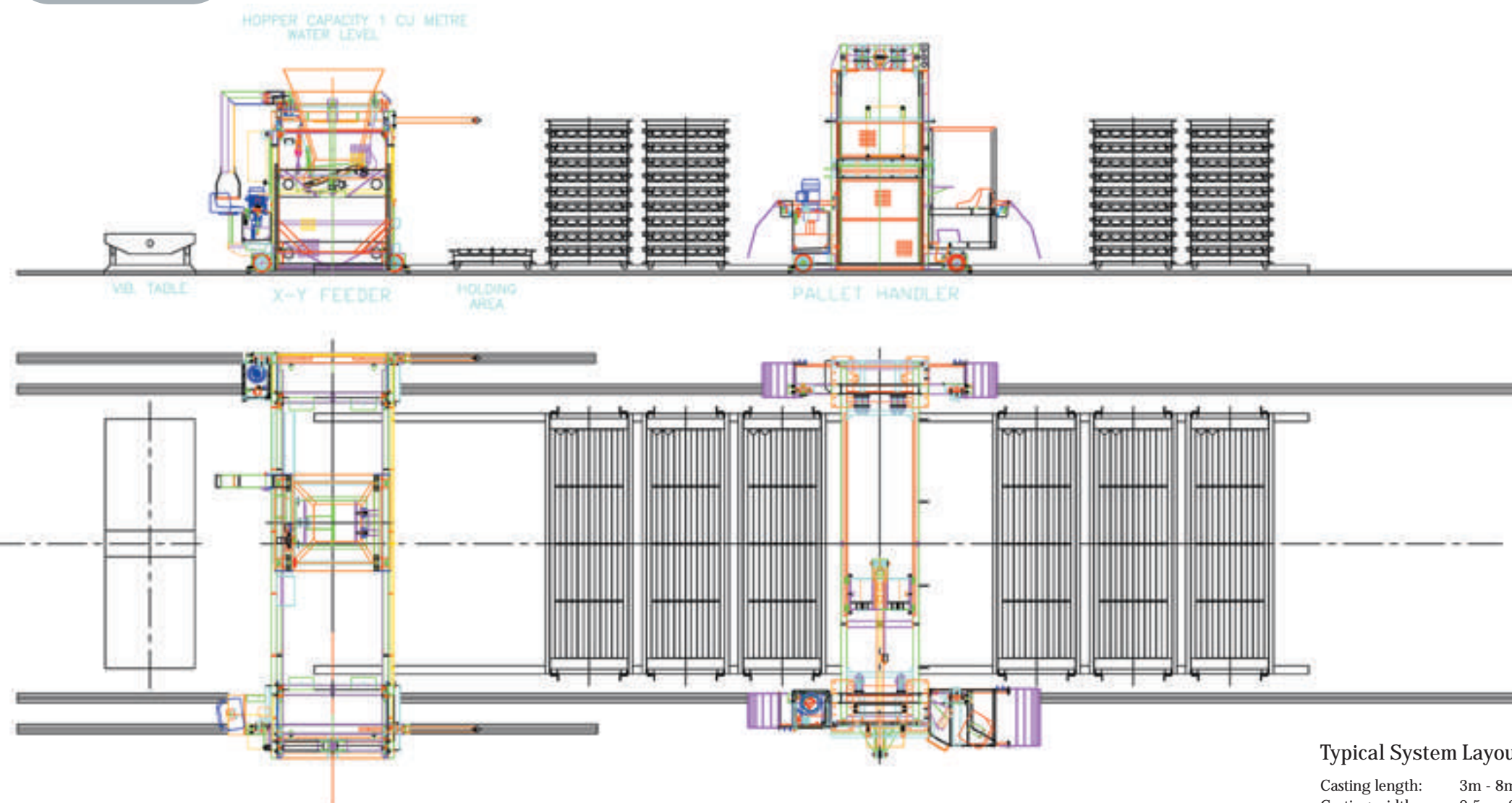
The X-Y Feeder is a rapid filling system, for use in conjunction with a pallet handler, to maximise output in any given production shift. The X-Y Feeder lifts moulds onto the vibrating unit and fills it. It then places the filled mould into a collection position in front of the stack and lifts the next mould onto the vibrating unit to start the process again. The concrete in the holding hopper is dispensed via a vibrating feed chute into the mould.



Handler

The pallet handler is a very flexible and efficient machine for the handling of concrete mouldage, pallets and cured products. It can be used in conjunction with various Coote feed systems or as a stand alone unit.

The pallet handler has the ability to lift both moulds and pallets while rotating through 180° to demould or strip product. The pallet handler places fresh product into the curing stack, and removes cured product from the stack. The pallet handler can also place moulds on, and remove them from, the vibrating unit. Pallet handlers can be operated by a single person or can be automated, and in standard form can produce a stack of pallets up to 2.5m high.



Typical System Layout

Casting length: 3m - 8m
Casting width: 0.5m - 3m
Lifting capacity: 3 - 8 tonnes
Manual / automatic process

>> Megacast, X-Y Feeder & Pallet Handler - the complete wetcast solution

