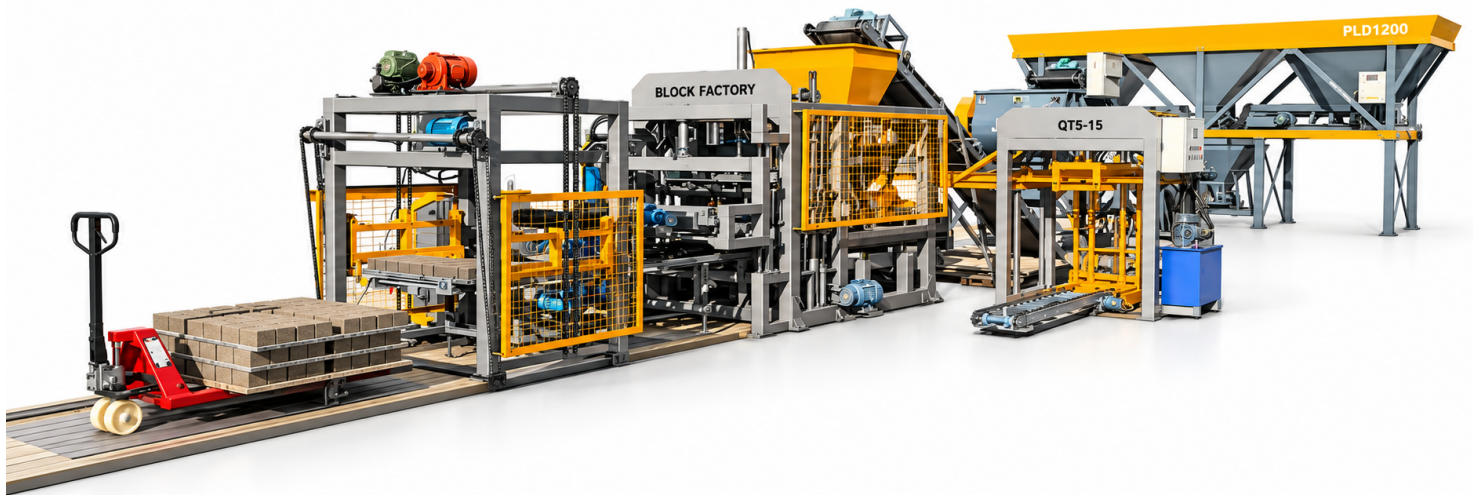


QT5-15

From mix to mould.

An integrated production line for concrete blocks and paving products, with automatic operation and interchangeable moulds.



PLC CONTROL

Automatic + manual modes

HYDRAULIC

Moulding system

FLEXIBLE

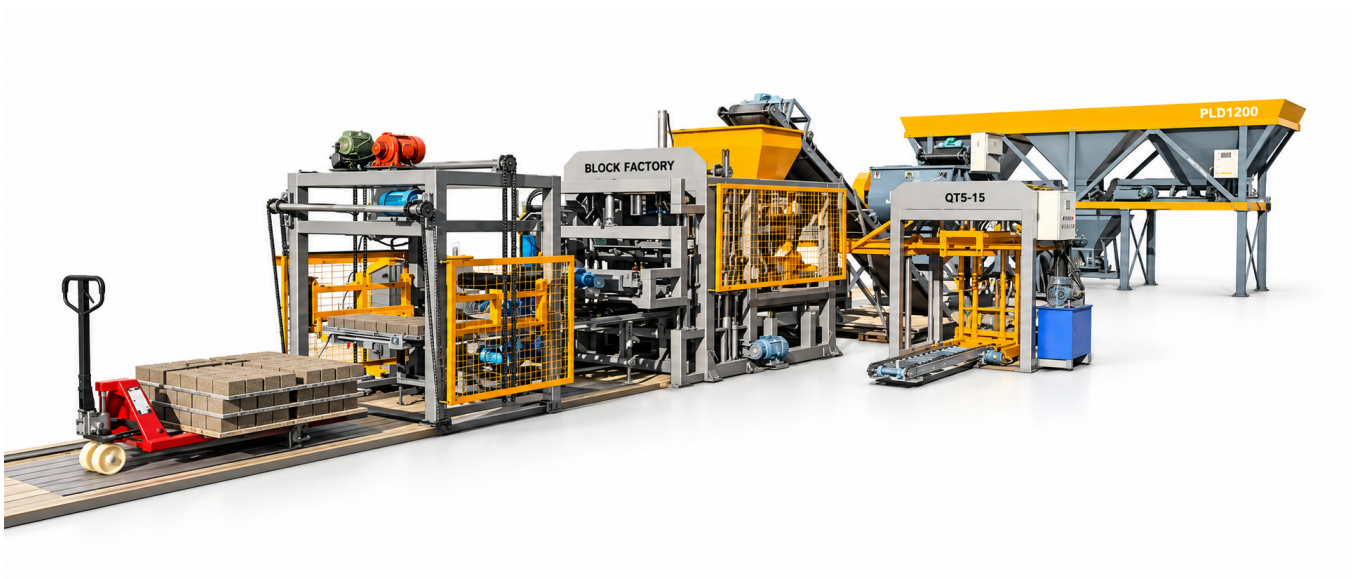
Changeable moulds



THE PRODUCTION LINE

One connected process.

Material batching, mixing, conveying, moulding and pallet handling work together in the QT5-15 line described in the supplied manual.



01 Batch

PLD1200 three-bin batching station prepares aggregate for transfer.

02 Mix

An 8 m feeding conveyor supplies the JS500 mixer.

03 Feed

Mixed material travels by conveyor to the main machine hopper.

04 Form

The QT5-15 combines hydraulic mould movement with vibration.

05 Transfer

The pallet feeder and block conveyor move formed products out.

06 Stack

The stacker handles loaded pallets before the curing stage.

Line arrangement and supplied equipment depend on the confirmed order.

Built around your mould.



Automatic production. Manual adjustment.

The PLC control cabinet supports automatic production and manual operation for testing and adjustment. It controls the hydraulic pump, mould movement, material feeding, vibration and pallet transfer.

Hollow blocks

For hollow-block mould configurations.

Solid bricks

For compatible solid-brick moulds.

Paving products

For compatible paving moulds.

Optional colour feeding is described in the manual and applies only when ordered. Product sizes, moulds and achievable output must be confirmed for your configuration.

TECHNICAL OVERVIEW

Plan your production line.

Key equipment and utility details taken from the installation and operation manual.

Main machine	QT5-15
Control modes	Automatic and manual / semi-automatic
Batching station	PLD1200, three bins
Mixer	JS500
Batching-to-mixer conveyor	8 m
Electrical supply	380 V / 50 Hz / three-phase
Hydraulic oil	No. 46 anti-wear oil; approx. 400-450 L
Overall line area	Approx. 35 x 21 m
Workshop clear height	More than 6 m

Configure the line for your project

Confirm product dimensions, mould selection, target output, optional colour feeding and the final equipment layout before ordering. Site preparation, foundations and services must follow approved project drawings.

BLOCK FACTORY

QT5-15 | Automatic concrete block production

Source: QT5-15 installation and operation manual, 27 Nov 2024, pp. 2-5, 8-14 and 31. Images are AI-retouched from manual photographs for Block Factory branding; appearance may vary. This brochure is not an operating manual.