



Hydraform Interlocking BlockMaking Machine Catalog










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M7 Interlocking Blockmaking Machine

Quick Specs

- ◆ Produces 1500 blocks per 8 hour shift
= 40m² of walling/day*
= 8 x 50m² houses/month*
- ◆ Single block chamber
- ◆ Mobile blockmaking plant
- ◆ Ideal for small to medium sized projects
- ◆ Diesel powered engine (electric option available)

Available mould options

NAME	BLOCK	PURPOSE
220mm Interlocking Block Fitted Standard 230mm x 220mm x 115mm		Dry-stacked, interlocking block which is suitable for load bearing construction, boundary walling and for most building purposes
180mm Interlocking Block 230mm x 180mm x 115mm		Dry -stacked, interlocking block for single story construction only, suitable for most building purposes
140mm Internal Block 230mm x 140mm x 115mm		Semi-drystack block for internal non-load bearing walls. A slurry is used to fill the internal joints to solidify the wall
220mm Capping Block 230mm x 220mm x 115mm		Top course boundary wall block for water run-off and for aesthetic finishing. Can also be use for window-sills
220mm Conduit Block 230mm x 220mm x 115mm		Conduit block for laying of horizontal cables and piping within a wall or for ring beam construction
220mm Curved Conduit Block 230mm x 220mm x 115mm		Curved conduit block for ease of building curved/round structures with a minimum 6m radius
220mm Retaining Block 230mm x 220mm x 115mm		Retaining block, ideal for small garden retaining walls
220mm Splitter Block 230mm x 220mm x 115mm		Rough face-brick finish block using mortar joints in construction. When split, there are three 73 x 115 x 230mm blocks
140 Non-Interlocking Block 230mm x 140mm x 115mm		The Non-Interlocking 140mm block is for normal construction methods with mortar



*Based on normal operations & following all Hydraform instructions in manual

ENGINEERED TO CREATE CHANGE



AUTOMATION AVAILABLE

Increase production to 2300 blocks per day

ADDITIONAL INFO

Operating Staff: +/- 9-11 Individuals without a pan mixer

Moulds: Standard 220mm Mould included

Optional Accessories:

- ◆ Various moulds as per above
- ◆ 1 Year maintenance spares pack
- ◆ Blockyard tools
- ◆ Protective Gear for on site health & safety
- ◆ Block Cutter
- ◆ Block Tester

Accessory Products:

- ◆ Jaw Crusher for rocks, overburden & waste materials
- ◆ Rotary Sieve for soil preparation

N.B. A Pan Mixer is highly recommended for consistent quality and production

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M7 Twin Interlocking Blockmaking Machine (M7M2)

Quick Specs

- ◆ Produces a massive 3000 blocks per 8 hour shift*
= 78m² of walling/day*
= 17 x 50m² houses/month*
- ◆ Two block chambers for double block production operated individually
- ◆ Diesel powered engine (electric option available)
- ◆ Mobile blockmaking plant
- ◆ Ideal for large sized projects

Available mould options

NAME	BLOCK	PURPOSE
220mm Interlocking Block Fitted Standard 230mm x 220mm x 115mm		Dry-stacked, interlocking block which is suitable for load bearing construction, boundary walling and for most building purposes
180mm Interlocking Block 230mm x 180mm x 115mm		Dry -stacked, interlocking block for single story construction only, suitable for most building purposes
140mm Internal Block 230mm x 140mm x 115mm		Semi-drystack block for internal non-load bearing walls. A slurry is used to fill the internal joints to solidify the wall
220mm Capping Block 230mm x 220mm x 115mm		Top course boundary wall block for water run-off and for aesthetic finishing. Can also be use for window-sills
220mm Conduit Block 230mm x 220mm x 115mm		Conduit block for laying of horizontal cables and piping within a wall or for ring beam construction
220mm Curved Conduit Block 230mm x 220mm x 115mm		Curved conduit block for ease of building curved/round structures with a minimum 6m radius
220mm Retaining Block 230mm x 220mm x 115mm		Retaining block, ideal for small garden retaining walls
220mm Splitter Block 230mm x 220mm x 115mm		Rough face-brick finish block using motar joints in construction. When split, there are three 73 x 115 x 230mm blocks
140 Non-Interlocking Block 230mm x 140mm x 115mm		The Non-Interlocking 140mm block is for normal construction methods with mortar



*Based on normal operations & following all Hydraform instructions in manual

ENGINEERED TO CREATE CHANGE



AUTOMATION AVAILABLE

Increase production to 4600 blocks per day

N.B. A Pan Mixer is highly recommended for consistent quality and production

ADDITIONAL INFO

Operating Staff: +/- 14 - 18 Individuals without a pan mixer

Moulds: Standard 220mm Moulds included in both chambers

Optional Accessories:

- ◆ Various moulds as per above
- ◆ 1 Year maintenance spares pack
- ◆ Blockyard tools
- ◆ Protective Gear for on site health & safety
- ◆ Block Cutter
- ◆ Block Tester

Accessory Products:

- ◆ Jaw Crusher for rocks, overburden & waste materials
- ◆ Rotary Sieve for soil preparation

The New M7A2 Interlocking Blockmaking Plant



Quick Specs

- ◆ Produces 6000 blocks per 8 hour shift*
= +/- 158m² of walling/day*
= 32 x 50m² houses/month*
- ◆ Independent automatic operation of the two block chambers for increased block production.
- ◆ Hydraulically operated hopper loading
- ◆ Ideal for large scaled blockyards
- ◆ 3-phase electrical operation
- ◆ Plant consists of loading platform, 300L pan mixer, skip chute and automated block making machine.



11,5%
Block Saving

FULLY
AUTOMATED

ADDITIONAL INFO

Operating Staff: +/- 6 - 8 Individuals
Moulds: Standard 220mm Moulds fitted










Optional Accessories:

- ◆ Various moulds as per above
- ◆ 1 Year maintenance spares pack
- ◆ Blockyard tools
- ◆ Protective Gear for on site health & safety
- ◆ Block Cutter
- ◆ Block Tester

Accessory Products:

- ◆ Jaw Crusher for rocks, overburden & waste materials
- ◆ Rotary Sieve for soil preparation

Available mould options

NAME	BLOCK	PURPOSE
220mm Interlocking Block Fitted Standard 230mm x 220mm x 115mm		Dry-stacked, interlocking block which is suitable for load bearing construction, boundary walling and for most building purposes
180mm Interlocking Block 230mm x 180mm x 115mm		Dry -stacked, interlocking block for single story construction only, suitable for most building purposes
140mm Internal Block 230mm x 140mm x 115mm		Semi-drystack block for internal non-load bearing walls. A slurry is used to fill the internal joints to solidify the wall
220mm Capping Block 230mm x 220mm x 115mm		Top course boundary wall block for water run-off and for aesthetic finishing. Can also be use for window-sills
220mm Conduit Block 230mm x 220mm x 115mm		Conduit block for laying of horizontal cables and piping within a wall or for ring beam construction
220mm Curved Conduit Block 230mm x 220mm x 115mm		Curved conduit block for ease of building curved/round structures with a minimum 6m radius
220mm Retaining Block 230mm x 220mm x 115mm		Retaining block, ideal for small garden retaining walls
220mm Splitter Block 230mm x 220mm x 115mm		Rough face-brick finish block using mortar joints in construction. When split, there are three 73 x 115 x 230mm blocks
140 Non-Interlocking Block 230mm x 140mm x 115mm		The Non-Interlocking 140mm block is for normal construction methods with mortar

NEW

M7MI Super Interlocking Blockmaking Machine (M7M1)

Quick Specs

- ◆ Produces 2200 blocks per 8 hour shift*
= +/- 57m² of walling/day*
= 12 x 50m² houses/month*
- ◆ Single block chamber
- ◆ Mobile blockmaking plant
- ◆ Ideal for medium to large sized projects
- ◆ Diesel powered engine (electric option available)
- ◆ Intergrated 150L pan mixer

ADDITIONAL INFO

Operating Staff: +/- 7 -9 Individuals
Moulds: Standard 220mm Moulds fitted

Optional Accessories:

- ◆ Various moulds as per above
- ◆ 1 Year maintenance spares pack
- ◆ Blockyard tools
- ◆ Protective Gear for on site health & safety
- ◆ Block Cutter
- ◆ Block Tester

Accessory Products:






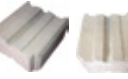



- ◆ 300L Pan Mixer for consistent mixture of aggregate
- ◆ Jaw Crusher for rocks, overburden & waste materials
- ◆ Rotary Sieve for soil preparation



**AUTOMATION
AVAILABLE**

**Increase production
to 3000 blocks
per day**

Available mould options

NAME	BLOCK	PURPOSE
220mm Interlocking Block Fitted Standard 230mm x 220mm x 115mm		Dry-stacked, interlocking block which is suitable for load bearing construction, boundary walling and for most building purposes
180mm Interlocking Block 230mm x 180mm x 115mm		Dry -stacked, interlocking block for single story construction only, suitable for most building purposes
140mm Internal Block 230mm x 140mm x 115mm		Semi-drystack block for internal non-load bearing walls. A slurry is used to fill the internal joints to solidify the wall
220mm Capping Block 230mm x 220mm x 115mm		Top course boundary wall block for water run-off and for aesthetic finishing. Can also be use for window-sills
220mm Conduit Block 230mm x 220mm x 115mm		Conduit block for laying of horizontal cables and piping within a wall or for ring beam construction
220mm Curved Conduit Block 230mm x 220mm x 115mm		Curved conduit block for ease of building curved/round structures with a minimum 6m radius
220mm Retaining Block 230mm x 220mm x 115mm		Retaining block, ideal for small garden retaining walls
220mm Splitter Block 230mm x 220mm x 115mm		Rough face-brick finish block using mortar joints in construction. When split, there are three 73 x 115 x 230mm blocks
140 Non-Interlocking Block 230mm x 140mm x 115mm		The Non-Interlocking 140mm block is for normal construction methods with mortar



M7MI - Twin Super Automated Interlocking Blockmaking Machine (M7M4)

Quick Specs

- ◆ Produces a massive 4400 blocks per 8 hour shift*
= 115m² of walling/day*
= 25 x 50m² houses/month*
- ◆ Two block chambers for double block production operated individually
- ◆ Integrated 300L Pan Mixer
- ◆ Fully mobile blockmaking plant
- ◆ Ideal for large sized projects
- ◆ Diesel powered engine (electric option available)
- ◆ Hydraulically-operated 300L skip chute for loading Pan Mixer



**AUTOMATION
AVAILABLE**

**Increase production
to 6000 blocks
per day**

ADDITIONAL INFO

Operating Staff: +/- 13 Individuals
Moulds: Standard 220mm Moulds fitted






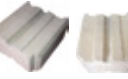



Optional Accessories:

- ◆ Various moulds available
- ◆ 1 Year maintenance spares pack
- ◆ Blockyard tools
- ◆ Protective Gear for on site health & safety
- ◆ Block Cutter
- ◆ Block Tester

Accessory Products:

- ◆ 300L Pan Mixer for consistent mixture of aggregate
- ◆ Jaw Crusher for rocks, overburden & waste materials
- ◆ Rotary Sieve for soil preparation

Available mould options

NAME	BLOCK	PURPOSE
220mm Interlocking Block Fitted Standard 230mm x 220mm x 115mm		Dry-stacked, interlocking block which is suitable for load bearing construction, boundary walling and for most building purposes
180mm Interlocking Block 230mm x 180mm x 115mm		Dry -stacked, interlocking block for single story construction only, suitable for most building purposes
140mm Internal Block 230mm x 140mm x 115mm		Semi-drystack block for internal non-load bearing walls. A slurry is used to fill the internal joints to solidify the wall
220mm Capping Block 230mm x 220mm x 115mm		Top course boundary wall block for water run-off and for aesthetic finishing. Can also be use for window-sills
220mm Conduit Block 230mm x 220mm x 115mm		Conduit block for laying of horizontal cables and piping within a wall or for ring beam construction
220mm Curved Conduit Block 230mm x 220mm x 115mm		Curved conduit block for ease of building curved/round structures with a minimum 6m radius
220mm Retaining Block 230mm x 220mm x 115mm		Retaining block, ideal for small garden retaining walls
220mm Splitter Block 230mm x 220mm x 115mm		Rough face-brick finish block using mortar joints in construction. When split, there are three 73 x 115 x 230mm blocks
140 Non-Interlocking Block 230mm x 140mm x 115mm		The Non-Interlocking 140mm block is for normal construction methods with mortar



M7 S1E / D Interlocking Blockmaking Machine

Quick Specs

- ◆ Produces 1500 blocks per 8 hour shift*
= +/- 40m² of walling/day*
= 8 x 50m² houses/month*
- ◆ Single block chamber operated individually for block production
- ◆ Ideal to start up your blockyard
- ◆ Stationary (Not mobile)
- ◆ Diesel powered engine (electric option available)



**AUTOMATION
AVAILABLE**

**Increase production
to 2300 blocks
per day**

ADDITIONAL INFO

Operating Staff: 9 Individuals

Moulds: Standard 220mm Moulds fitted

Optional Accessories:






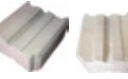



- ◆ Various moulds available
- ◆ 1 Year maintenance spares pack
- ◆ Blockyard tools
- ◆ Protective Gear for on site health & safety
- ◆ Block Cutter
- ◆ Block Tester

Accessory Products:

- ◆ Pan Mixer for consistent mixture
- ◆ Jaw Crusher for rocks, overburden & waste materials
- ◆ Rotary Sieve for soil preparation

N.B Pan mixer highly recommended

Available mould options

NAME	BLOCK	PURPOSE
220mm Interlocking Block Fitted Standard 230mm x 220mm x 115mm		Dry-stacked, interlocking block which is suitable for load bearing construction, boundary walling and for most building purposes
180mm Interlocking Block 230mm x 180mm x 115mm		Dry -stacked, interlocking block for single story construction only, suitable for most building purposes
140mm Internal Block 230mm x 140mm x 115mm		Semi-drystack block for internal non-load bearing walls. A slurry is used to fill the internal joints to solidify the wall
220mm Capping Block 230mm x 220mm x 115mm		Top course boundary wall block for water run-off and for aesthetic finishing. Can also be use for window-sills
220mm Conduit Block 230mm x 220mm x 115mm		Conduit block for laying of horizontal cables and piping within a wall or for ring beam construction
220mm Curved Conduit Block 230mm x 220mm x 115mm		Curved conduit block for ease of building curved/round structures with a minimum 6m radius
220mm Retaining Block 230mm x 220mm x 115mm		Retaining block, ideal for small garden retaining walls
220mm Splitter Block 230mm x 220mm x 115mm		Rough face-brick finish block using mortar joints in construction. When split, there are three 73 x 115 x 230mm blocks
140 Non-Interlocking Block 230mm x 140mm x 115mm		The Non-Interlocking 140mm block is for normal construction methods with mortar












M7S2E / D Interlocking Blockmaking Machine (M7M3)

Quick Specs

- ◆ Produces 3000 blocks per 8 hour shift*
= 78m² of walling/day*
= 17 x 50m² houses/month*
- ◆ Two block chambers operated individually for double block production
- ◆ Ideal to start up your blockyard
- ◆ Stationary (Not mobile)
- ◆ Diesel powered engine (electric option available)

Available mould options

NAME	BLOCK	PURPOSE
220mm Interlocking Block Fitted Standard 230mm x 220mm x 115mm		Dry-stacked, interlocking block which is suitable for load bearing construction, boundary walling and for most building purposes
180mm Interlocking Block 230mm x 180mm x 115mm		Dry -stacked, interlocking block for single story construction only, suitable for most building purposes
140mm Internal Block 230mm x 140mm x 115mm		Semi-drystack block for internal non-load bearing walls. A slurry is used to fill the internal joints to solidify the wall
220mm Capping Block 230mm x 220mm x 115mm		Top course boundary wall block for water run-off and for aesthetic finishing. Can also be use for window-sills
220mm Conduit Block 230mm x 220mm x 115mm		Conduit block for laying of horizontal cables and piping within a wall or for ring beam construction
220mm Curved Conduit Block 230mm x 220mm x 115mm		Curved conduit block for ease of building curved/round structures with a minimum 6m radius
220mm Retaining Block 230mm x 220mm x 115mm		Retaining block, ideal for small garden retaining walls
220mm Splitter Block 230mm x 220mm x 115mm		Rough face-brick finish block using mortar joints in construction. When split, there are three 73 x 115 x 230mm blocks
140 Non-Interlocking Block 230mm x 140mm x 115mm		The Non-Interlocking 140mm block is for normal construction methods with mortar



*Based on normal operations & following all Hydraform instructions in manual

ENGINEERED TO CREATE CHANGE



AUTOMATION AVAILABLE

Increase production to 4600 blocks per day

ADDITIONAL INFO

Operating Staff: +/- 14 - 18 Individuals without a pan mixer

Moulds: Standard 220mm Moulds included in both chambers

Optional Accessories:

- ◆ Various moulds as per above
- ◆ 1 Year maintenance spares pack
- ◆ Blockyard tools
- ◆ Protective Gear for on site health & safety
- ◆ Block Cutter
- ◆ Block Tester

Accessory Products:

- ◆ Jaw Crusher for rocks, overburden & waste materials
- ◆ Rotary Sieve for soil preparation

N.B. A Pan Mixer is highly recommended for consistent quality and production

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M8 Interlocking Blockmaking Machine

Quick Specs

- ◆ Produces 1500 blocks per 8 hour shift*
- ◆ = +/- 40 m² of walling/day*
- ◆ = 8 x 50m² houses/month*
- ◆ Diesel powered engine
- ◆ Stationary machine
- ◆ Single block chamber
- ◆ Ideal for small to medium sized projects



AUTOMATION AVAILABLE

Increase production
to 2300 blocks
per day

ADDITIONAL INFO

Operating Staff: 9 Individuals

Moulds: Standard 220mm Moulds fitted

Optional Accessories:






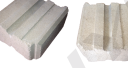



- ◆ Various moulds available
- ◆ 1 Year maintenance spares pack
- ◆ Blockyard tools
- ◆ Protective Gear for on site health & safety
- ◆ Block Cutter
- ◆ Block Tester

Accessory Products:

- ◆ Pan Mixer for consistent mixture of aggregate
- ◆ Jaw Crusher for rocks, overburden & waste materials
- ◆ Rotary Sieve for soil preparation

N.B Pan mixer highly recommended

Available mould options

NAME	BLOCK	PURPOSE
220mm Interlocking Block Fitted Standard 230mm x 220mm x 115mm		Dry-stacked, interlocking block which is suitable for load bearing construction, boundary walling and for most building purposes
180mm Interlocking Block 230mm x 180mm x 115mm		Dry -stacked, interlocking block for single story construction only, suitable for most building purposes
140mm Internal Block 230mm x 140mm x 115mm		Semi-drystack block for internal non-load bearing walls. A slurry is used to fill the internal joints to solidify the wall
220mm Capping Block 230mm x 220mm x 115mm		Top course boundary wall block for water run-off and for aesthetic finishing. Can also be use for window-sills
220mm Conduit Block 230mm x 220mm x 115mm		Conduit block for laying of horizontal cables and piping within a wall or for ring beam construction
220mm Curved Conduit Block 230mm x 220mm x 115mm		Curved conduit block for ease of building curved/round structures with a minimum 6m radius
220mm Retaining Block 230mm x 220mm x 115mm		Retaining block, ideal for small garden retaining walls
220mm Splitter Block 230mm x 220mm x 115mm		Rough face-brick finish block using mortar joints in construction. When split, there are three 73 x 115 x 230mm blocks
140 Non-Interlocking Block 230mm x 140mm x 115mm		The Non-Interlocking 140mm block is for normal construction methods with mortar

NEW

M9 Interlocking Blockmaking Machine

Quick Specs

- ◆ Produces +/- 500 blocks per 8 hour shift*
= 13m² of walling/day*
= 2 x 50m² houses/month*
- ◆ Single semi-hydraulic block chamber
- ◆ 220V Electric motor (powered by a 5KVA generator)
- ◆ 10 inch pneumatic tyres for on-site mobility (No towing)
- ◆ Hand-operated pre-compacting top gate assembly
- ◆ Entry-level machine to get your project started



N.B Pan mixer highly recommended

ADDITIONAL INFO

Operating Staff: +/- 5 - 6 Individuals
Moulds: Standard 220mm Moulds fitted






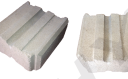



Optional Accessories:

- ◆ Various moulds as per above
- ◆ 1 Year maintenance spares pack
- ◆ Blockyard tools
- ◆ Protective Gear for on site health & safety
- ◆ Block Cutter
- ◆ Block Tester

Accessory Products:

- ◆ 200L Pan Mixer for consistent mixture of aggregate
- ◆ Jaw Crusher for rocks, overburden & waste materials
- ◆ Rotary Sieve for soil preparation

Available mould options

NAME	BLOCK	PURPOSE
220mm Interlocking Block Fitted Standard 230mm x 220mm x 115mm		Dry-stacked, interlocking block which is suitable for load bearing construction, boundary walling and for most building purposes
180mm Interlocking Block 230mm x 180mm x 115mm		Dry -stacked, interlocking block for single story construction only, suitable for most building purposes
140mm Internal Block 230mm x 140mm x 115mm		Semi-drystack block for internal non-load bearing walls. A slurry is used to fill the internal joints to solidify the wall
220mm Capping Block 230mm x 220mm x 115mm		Top course boundary wall block for water run-off and for aesthetic finishing. Can also be use for window-sills
220mm Conduit Block 230mm x 220mm x 115mm		Conduit block for laying of horizontal cables and piping within a wall or for ring beam construction
220mm Curved Conduit Block 230mm x 220mm x 115mm		Curved conduit block for ease of building curved/round structures with a minimum 6m radius
220mm Retaining Block 230mm x 220mm x 115mm		Retaining block, ideal for small garden retaining walls
220mm Splitter Block 230mm x 220mm x 115mm		Rough face-brick finish block using mortar joints in construction. When split, there are three 73 x 115 x 230mm blocks
140 Non-Interlocking Block 230mm x 140mm x 115mm		The Non-Interlocking 140mm block is for normal construction methods with mortar

