

Toz Machine

The manufacturer of stationary and mobile
semi-automatic cement block machines in Iran

products manufactured by Toz Machine

1115 Model



1015 Model



915 Model



Model 915 mobile semi-automatic double machine

Holder of European CE standard certificate from Universal systems UK

Features of the machine:

Advanced hydraulic, mechanical and electronic work system.

- Ability to produce a maximum of 1400 20 cm wall blocks per hour.
- Having a free template, according to the customer's order.
- The possibility of changing wall and ceiling block templates in different sizes and table templates up to 30 cm wide.
- The ability to produce high-quality cement blocks, with any type of two-layer materials (light and heavy).
- Automatic control of block height, amount of forward movement, disconnection and connection of vibration and density of materials (block weight and endurance).
- 360 degree turning ability, by the fifth wheel.
- With a counter of the number of production blocks.
- The structural components of the device have the highest quality:
Including; Polyurethane wheels (compressed plastic) to prevent destruction of the production line, CK45 type guide shafts with Italian hard chrome coating, hydraulic cylinders using raw materials and European parts (Made in Toziran), electric motors (including; one motor 4 kW movement with 1400 rpm, one 5.5 Kw hydraulic unit motor with 900 rpm and four 1.1 kW vibrator motors each with 2800 rpm), 500 bar high pressure piston hydraulic pump with a flow rate of 15 liters per minute (Made in Toziran), mold Semi-stainless steel, chrome-plated pipes and screws to prevent rust.
- Hydraulic pressure required by the device: maximum 280 bar.
- Required electricity: 3 phases 25 amps.
- Reasonable price with higher efficiency and higher quality than the European equivalent.
- Warranty: 1 year warranty and 10 years after sales service.
- Requires a 20 cm concrete band with 350 gauge.



Model 1015 mobile semi-automatic double machine

Holder of European CE standard certificate from Universal systems UK

Features of the machine:

- Advanced hydraulic, mechanical and electronic work system.
- Ability to produce a maximum of 1400 20 cm wall blocks per hour.
- Having a free template, according to the customer's order.
- The possibility of changing wall and ceiling block templates in different sizes and table templates up to 30 cm wide.
- The ability to produce high-quality cement blocks, with any type of two-layer materials (light and heavy).
- Automatic control of block height, amount of forward movement, disconnection and connection of vibration and density of materials (block weight and endurance).
- The ability to work in two fixed and mobile modes.
- With a counter of the number of production blocks.
- The structural components of the device have the highest quality:
Including; Polyurethane (compressed plastic) wheels, CK45 type guide shafts with Italian hard chrome coating, hydraulic cylinders using raw materials and European parts (Made in Tozlrán), electric motors (including one 4 kW movement motor with 1400 rpm, One 5.5 kW hydraulic unit motor with 900 rpm, one 1.1 kW hydraulic unit motor with 1400 rpm (pallet truck), one 1.5 kW hydraulic unit motor with 1400 rpm (elevator) and four 1.1 kW vibrator motors each with 2800 rpm), two high-pressure piston hydraulic pumps (Made in Tozlrán), one gear hydraulic pump (pallet puller), semi-wear-resistant steel mold, chrome-plated pipes and screws to prevent rust.
- Hydraulic pressure required by the device: maximum 280 bar.
- Required electricity: 3 phases 25 amps.
- Reasonable price with higher efficiency and higher quality than the European equivalent.
- Warranty: 1 year warranty and 10 years after sales service.
- if used in mobile mode; It requires a 20 cm concrete band with 350 gauge.



1115 fixed semi-automatic three-function machine

Holder of European CE standard certificate from Universal systems UK

Features of the machine:

Advanced hydraulic, mechanical and electronic work system.

- The ability to produce high-quality cement blocks, with any type of double-wet material (light and heavy), flooring and tables up to 50cm wide.

- Ability to produce a maximum of 1400 20 cm wall blocks per hour.

- Having a free block template, at the customer's request.

- The possibility of changing wall and ceiling molds in different sizes.

- Automatic height control, disconnection and connection of vibration and density of materials (weight and endurance).

- With a production number counter.

- The structural components of the device have the highest quality:

including CK45 type guide shafts with Italian hard chrome plating, hydraulic cylinders using raw materials and European parts (made in Toziran), electric motors (including one 4 kW movement motor with 1400 rpm, one 5.5 kW hydraulic unit motor with 900 rpm, one 1.1 kW hydraulic unit motor with 1400 rpm(pallet truck), one 1.5 kW hydraulic unit engine with 1400 rpm(elevator) and four vibrator motors each 1.1 kW with 2800 rpm), two pressure piston hydraulic pumps Strong(Made in Toziran), one gear hydraulic pump (pallet puller), semi-wear resistant steel mold, chromed pipes and screws to prevent rust.

- Hydraulic pressure required by the device: maximum 280 bar.

- Required electricity: 3 phases 25 amps.

- Warranty: 1 year warranty and 10 years after sales service.

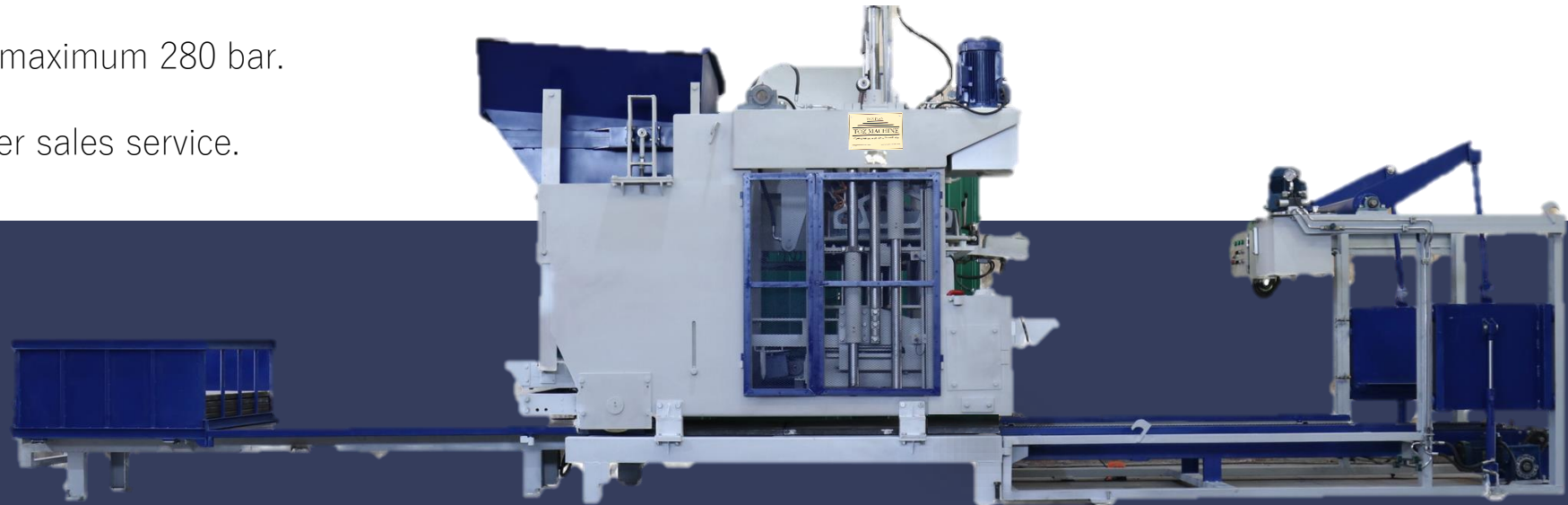


Table of technical specifications of all three models

915 Model

Number of vibrators		Specification	
mould vibrators No: 2	1200 N	Feed tank capacity	0.75 m ³
Tamper vibrators No: 2	1200 N	Feed tank height	183 cm
Dimensions		Max production width	125 cm
Length	330 cm	Max production depth	101 cm
Height	250 cm	Min production height	17 cm
Width	240 cm	Max production height	30 cm
Electricity required		Weight	
Power	15KW	+moulds, vibrators	6000KG

1015 Model

Number of vibrators		Specification	
mould vibrators No: 2	1200 N	Feed tank capacity	0.75 m ³
Tamper vibrators No: 2	1200 N	Feed tank height	260 cm
Dimensions		Max production width	125 cm
Length	920 cm	Max production depth	101 cm
Height	300 cm	Min production height	17 cm
Width	240 cm	Max production height	30 cm
Electricity required		Weight	
Power	15KW	+moulds, vibrators	9000KG

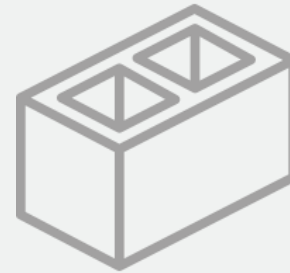
1115 Model

Number of vibrators		Specification	
mould vibrators No: 2	1200 N	Feed tank capacity	0.75 m ³
Tamper vibrators No: 2	1200 N	Feed tank height	260 cm
Dimensions		Max production width	125 cm
Length	920 cm	Max production depth	101 cm
Height	310 cm	Min production height	5 cm
Width	240 cm	Max production height	50 cm
Electricity required		Weight	
Power	15KW	+moulds, vibrators	9000KG

Why Toz machine?

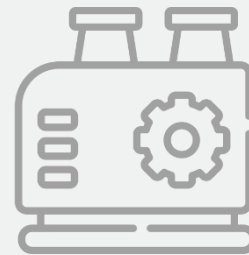
Standard quality of production blocks

The cement blocks produced by these machines are the best in the market and have the ability to take the standard of the engineering system.



High quality of structural components

The basic design of this device is similar to the Zenith brand, the components of this device are all European and the best materials are used in its construction.



Warranty and after-sales service

Toz Machine supplies all its devices with the highest quality and 1-year warranty and has 10-year after-sales service.



Free Education

Toz Machine customers benefit from free on-site training and operators learn how to work with the machine completely.





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TOZ MACHINE

