

# MUSTAFA YONTAR A.Ş.

**“EXPERIENCE SINCE 65 YEARS”**



## MY 6036

## CONCRETE BLOCKMAKING MACHINE



MY 6036 Full Automatic Blockmaking Machine	Technical Data
Type of Operation	Full Automatic
Product Height	Min.50 mm - Max. 400 mm
Pallet Size	1300 x 1150 x 130 mm
Effective Mould Area	1080 x 1250 mm
Number of Bottom Vibrators	4 Pcs (Vibration Motors)
Number of Top Vibrators	2 Pcs (Vibration Motors)
Hydraulic Oil Tank Capacity	1500 Litres
Hydraulic Pumps Type	Axial Piston Pump with DFR Control
Number of Hydraulic Pumps	3+1 = 4 Pcs
Hydraulic Pumping Flow Rate	260 Litres / min.
Number of Product Layers on One Pallet	
6 cm Stones	13 Layers
8 cm Stones	10 Layers
Briquettes	One Layers
Kerbstones	One Layers
Total Machine Weight	37.000 kg.

- MY 6036 is a new generation FULL AUTOMATIC MACHINE for produce single and multi-layer concrete paving stones.
- It produces every type of concrete paving stones, grass stones, kerbstones, rain gutter stones, briquettes etc.
- It can produce 10 layers of 8 cm stones and 13 layers of 6 cm stones on each pallet.
- Efficient mould area is suitable for produce 1m<sup>2</sup> paving stone on each press.
- The technique specifications are arranged according to standard equipment. They can be changed according to customer claims, construction location, and installation shape. (\*)
- The vibration motors are stable for a wide range of cycles, so the speed and cycle control can be adjusted according to different products. Where the production pressure time for different products is reduced to a minimum and the daily printing capacity is maximized.
- Gives the opportunity to capture the excellent compressive strength and high surface quality.
- Cycle Time : 17-19 s. (\*\*)



- The hydraulic system is equipped with new DFR-controlled intelligent pumps.
- The intelligent pumps are saving power by providing the power-flow regulation.
- In addition to existing filter system, each pump has pressure filters in front of it. This makes the system more sheltered and more sensitive to getting dirty.
- The vast majority of movements are provided by proportional valves. This ensures precise and controlled operation.



- MY 6036 machines series has the possibility to give information on the operation of the automation system with the remote access possibility offered on optional. So in case of any malfunctions, the system can be remotely intervened to malfunction detection and update the software.
- In MY 6036 machine series 15"LCD touch screen is used.
- All pressure, speed and time values can be changed on the screen. Production and operation information, faults and its reasons, etc. can be followed from this screen.
- With remote access capability as optional, the screen can be viewed via computer or smartphone.

(\*) - Mustafa Yontar A.Ş. have the right to make changes in the technical specifications when deemed necessary.

(\*\*) - The type of the used aggressor, the quality of the mixture, the cement-humidity ratio is a significant influence on the cycle time and product quality.



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- Synchronized special vibration motors provide high vibration efficiency without the rubber for bottom of motor, belt, pulley, and lubrication problems.
- There is a hydraulically driven shaking grid in the base mortar car
- The movement of the car, as well as the shaking of the grille, are making the mould filling easier.
- Bushes of column shafts are manufactured as 2 pieces with special material. So they can be changed easily without waste of time.



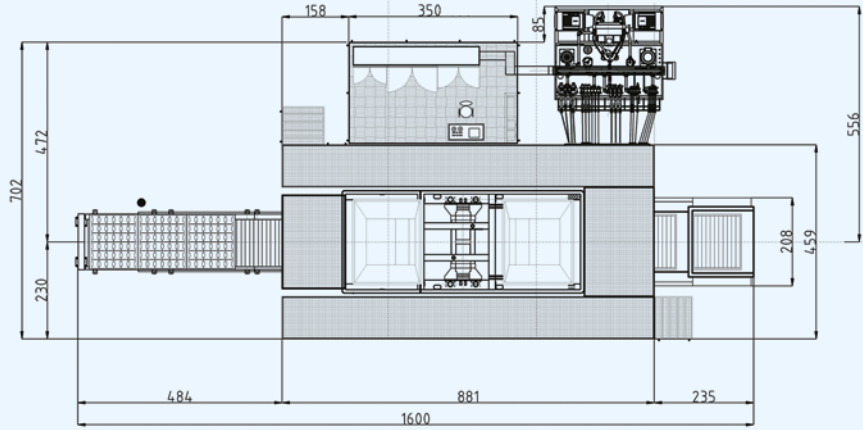
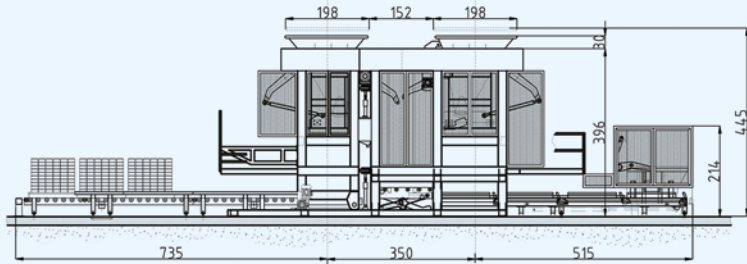
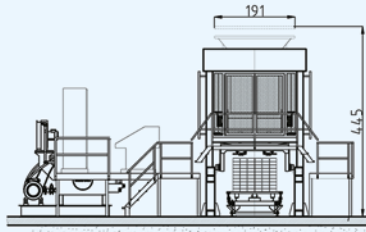


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