

CASTING MACHINE

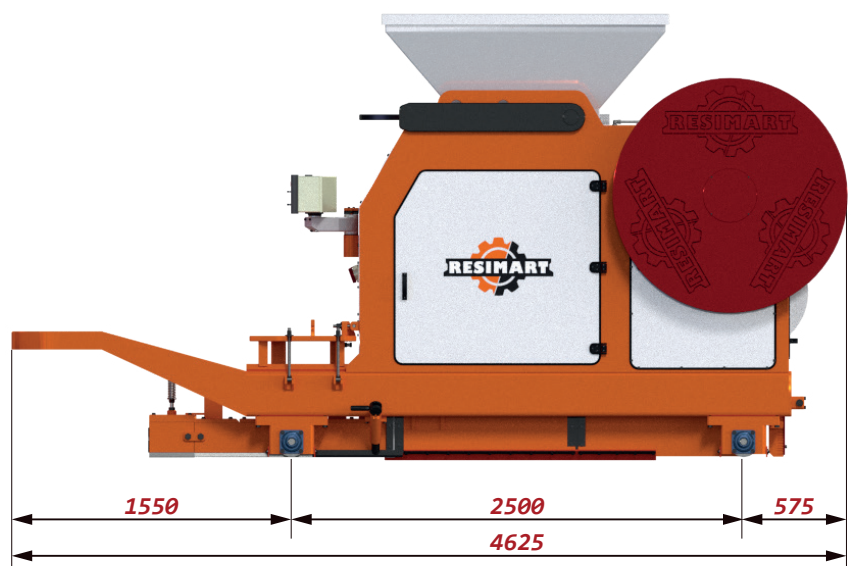
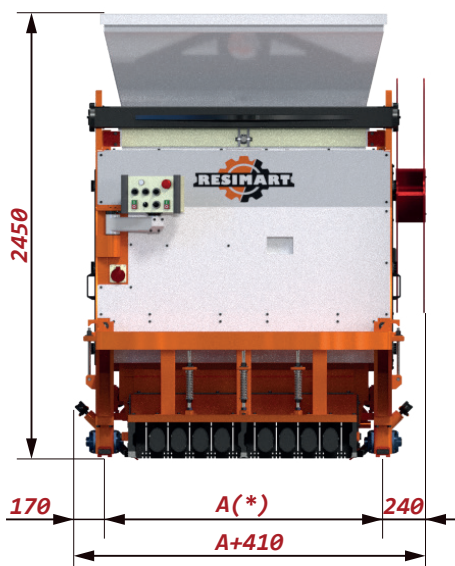


Weight	6600 kg
Total Power	15 KW
Vibration Power	11 KW
Vibrator Frequency	50-110 Hz
Max. Vibration Speed	3000 - 6600 rpm
Max. Product Height	400 mm
Production Speed	Up to 3 m/min
Concrete Capacity	2.5 m ³
Mould Change Time	5-10 min
Steel Reinforcement	Wire and/or strand



Machine to manufacture precast prestressed concrete products using vibro-compression, allowing the manufacture of all kinds of products up to 400 mm height.

- Is equipped with a cooling system which facilitates the casting process and gives to the final product optimums mechanical properties and great surface finish.
- The machine's electric feeding is accomplished by means of a cable reel unit, automatically controlled by the machine.
- An electronically regulated engine, by means of a variable frequency drive of up to 0.55 KW power controls the machine's movement during the forming process. This way, the speed can be adjusted according to the conformed geometry.
- The machine has a hydraulically driven over-hopper which minimizes stops for feeding the machine with wet concrete, increasing the capacity of the machine.
- The same machine can produce a lot of different products (beams, hollow beams, closing panels, floor panels, hollow cores, special pieces, tiered seating pieces, etc.) just changing the casting mold. Thus, this becomes the most versatile technology.



(*) According to model