



FLOOR MASTER

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ABOUT

The Floor Master Robot was designed to eliminate the most often complaints in laying of cement sand and concrete screeds i.e. shrinkage cracks, cupping effect at the expansion joints and corners, too low compressive and shear strength. Work with the machine allows an operator to avoid many occupational diseases such as osteoarthritis of the knee, degenerative spine disease, osteoarthritis of the hips etc.

Owing to the specially designed and patented head, the floor screed machine compacts the floor to a depth of up to 5 cm, which ensures the optimum use of dispersed reinforcement and steel mesh, eliminating shrinkage cracks. Vibrating the semi-dry concrete mix also increases the compressive and shear strength. An advantage of such a designed machine is first of all the possibility of comfortable and precise making of floors and reduction of manual work to minimum, and thus elimination of the problems being the reasons for claims.

Our machines can work with medium-plastic concrete/mix with grammage of sand in the range 1-16 mm. Floor Master Robot performance is up to 100 square meters per hour during continuous operation. The speed of the machine can be easily reduced or increased with a few clicks on the controller.

The machine automatically holds the level with a tolerance of 1 mm on 10-20 meters and can also make slopes of up to 3-4%.

One person is enough to operate the machine, while training a completely new person to operate with machine takes approx. 30 minutes.

Here we have more videos how Clapa Floor Master Robot works on our website:

<http://www.floormaster.eu>

CLAPA FLOOR MASTER ROBOT TYPE 130



SPECIFICATION:

- ✓ efficiency up to 100 m²/h
- ✓ weight 65 kg
- ✓ width 80 cm
- ✓ length 80 cm
- ✓ height 80 cm
- ✓ power 100-240 V
- ✓ machine works on 24 V
- ✓ automatically detects the wall
- ✓ works very close to the wall
- ✓ remote control
- ✓ automatic laser levelling (laser included!)
- ✓ laser receiver automatically searches laser beam
- ✓ acoustic signaling informing about operation status
- ✓ limit sensors to turn off the machine
- ✓ fault tolerance: 1 mm at a distance of 20 m
- ✓ made of aluminum, resistant to corrosion

CLAPA FLOOR MASTER ROBOT TYPE 80



SPECIFICATION:

- ✓ efficiency up to 70 m²/h
- ✓ weight 55 kg
- ✓ width 80 cm
- ✓ length 80 cm
- ✓ height 80 cm
- ✓ power 230 V
- ✓ machine works on 24 V
- ✓ automatic laser levelling (laser included!)
- ✓ acoustic signaling informing about operation status
- ✓ limit sensors to turn off the machine
- ✓ fault tolerance: 1 mm at a distance of 20 m
- ✓ made of aluminum, resistant to corrosion

CLAPA FLOOR MASTER LONG



SPECIFICATION:

- ✓ length 1,60m-3,0m (depends on the order)
- ✓ efficiency up to 120m²/h
- ✓ power 100-240 V
- ✓ weight from 30kg to 55kg
- ✓ lack deflection on the guides
- ✓ made of aluminum, resistant to corrosion

CONDITIONS OF COOPERATION

The robot is guaranteed against defects in workmanship or materials for one year. Liability is limited to replacing or repairing any part or parts which are defective in materials or workmanship. Liability in all events is limited to the purchase price paid. Damage due to accident or abuse is not covered. Labor and travel costs are not covered. Floor Master shall not be liable for any incidental, consequential, special, or contingent damages arising out of the sale or use of any product

Best regards,

Bartłomiej Stefanek