**Portable router EASY PROFIL SB**

Datasheet



Portable router with fixed speed

## Use
Profiling of stone materials as granite, marble, engineered stone.

## Structure
The main frame is produced in FE360 laser cut, bent, cold galvanized and assembled with screws 8.8

## Sliding system
The machine slides on PVC balls on the stone.

## Shaft
The shaft is built in aisi 304 stainless steel, with 22,2 mm attachment and M10 female thread.

## Motor
The Motor is 230 Volt single phase; available with 2,5 HP or 3,5 HP
The motor is equipped with ON / OFF button and emergency button.
In the power supply wire is installed a mobile safety protection device with 30ma sensibility.

## Installation
The EASY PROFIL SB is completely assembled.
Connect the electric wire only on regular power source with lifeswitch.
Connect the water.
Use the machine only on safe table.

## Function
Place the EASY PROFIL SB on the slab to profile.
Mount the tool on the shaft and tighten well.
Regulate the height of the tool by turning the black knob. Turn the knob only when the machine is running.
Open the water for tool lubrication and cooling.
Turn on the machine and work with the machine from left side to right side. Work as long you have reached to complete profile dept.

The strong motor and the high rpm of the shaft allows to work quick and safe.
Hold the machine on both handlebars to have total control of the movement.
Use only tools that are allowed to run 9000 rpm.

**Important!**
Do not use to long wire extensions.
Use only balanced power supply. Unregular voltage, for example voltage lower then 210 volt or higher then 240 volt can damage the motor.

**Maintenance**
Clean the machine daily.

**Technical data**
Model: EASY PROFIL SB
Dimensions: 560 x 300 x 360 mm
Weight: 36 kg + wire and waterhose
Power supply: 230 V – 50 Hz single phase
Power: EASY PROFIL SB 2,5 HP / EASY PROFIL SB+ 3,5 HP
RPM: 9000
Shaft: 22,2 MM
Thread: M10 female