

VENEMA AUTOMATION

Tile manipulator (the T-Bo)

If tilers are the backbone of your company...



If your tilers are the backbone of your company, then you will want to prevent work-related pain, such as a bad back, neck pain or aching legs.

Venema has developed a unique tile layer, the T-Bo tile lifting aid.

The T-Bo makes laying extra large tiles simple and easy. With the T-Bo, extra large tiles can be lifted and laid by just one man, when previously two men were required to do the same task!

One tiler applies the cement whilst the other lays the tile. This increases productivity by 200% with less physical exertion!

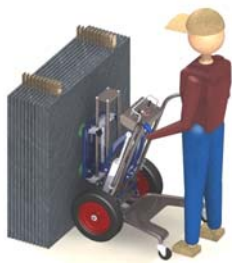


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..... they can now work two times faster without the risk of injury!



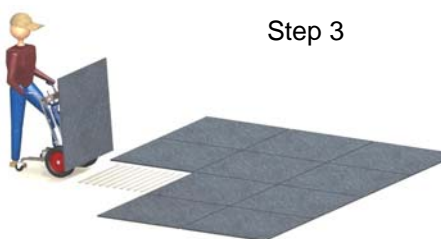
Step 1



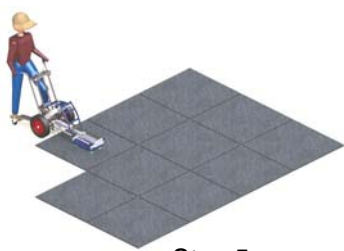
Step 2



Step 3



Step 4



Step 5



Step 6



The T-Bo tile lifting aid in brief

The T-Bo can lift tiles of up to 35 kg regardless of whether they are smooth or have a relief pattern.

The T-Bo uses its own air compressor.

The four suction cups are suitable for a variety of tile shapes up to 1.2 m x 1.2 m in size.

The T-Bo can go up and down stairs.

An estimated increase in productivity of 200%.

Laying cycle of 3-4 minutes.

Since the T-Bo can be folded up, it can be easily transported to where it is needed.

The new tile laying process with the T-Bo

A tile is placed vertically on the pallet against the T-Bo.

The tiller moves the tile to where it is going to be laid and applies the tile cement to it, whilst the other tiller applies cement to the floor. To avoid injury, it is recommended to regularly switch these tasks between the tillers.

The tiller walks with the T-Bo to where the tile is to be laid and moves the laying arm into the horizontal position.

He uses the T-Bo to accurately position the tile above where it is to be laid and then removes the vacuum pressure so that tile is laid horizontally in the cement.

One tiller moves and slides the tile where necessary whilst the other collects the next tile.



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Thanks to the T-Bo from Venema