

Side entry TAKE OUT

The Side entry TAKE OUT removes products from the mould and stacks them.

The Side entry Take out is a single-axle, simply operated and especially fast servo system. Very suitable for pots, pails and lids. The products are caught in a catcher which is specially designed for the products. Singly as well as multiply. The catchers can be assembled quickly.

Cycle time:

Thanks to the lack of superfluous mass the remover works standard with an acceleration of 8 G and a speed of 8 m./sec. That means, for example: stroke 200 mm => after 0.1 sec. in position or: stroke 1200 mm => after 0.5 sec. back and forth. When the products are blown off powerfully the total waiting time of the machine is usually limited to ± 0.3 sec.

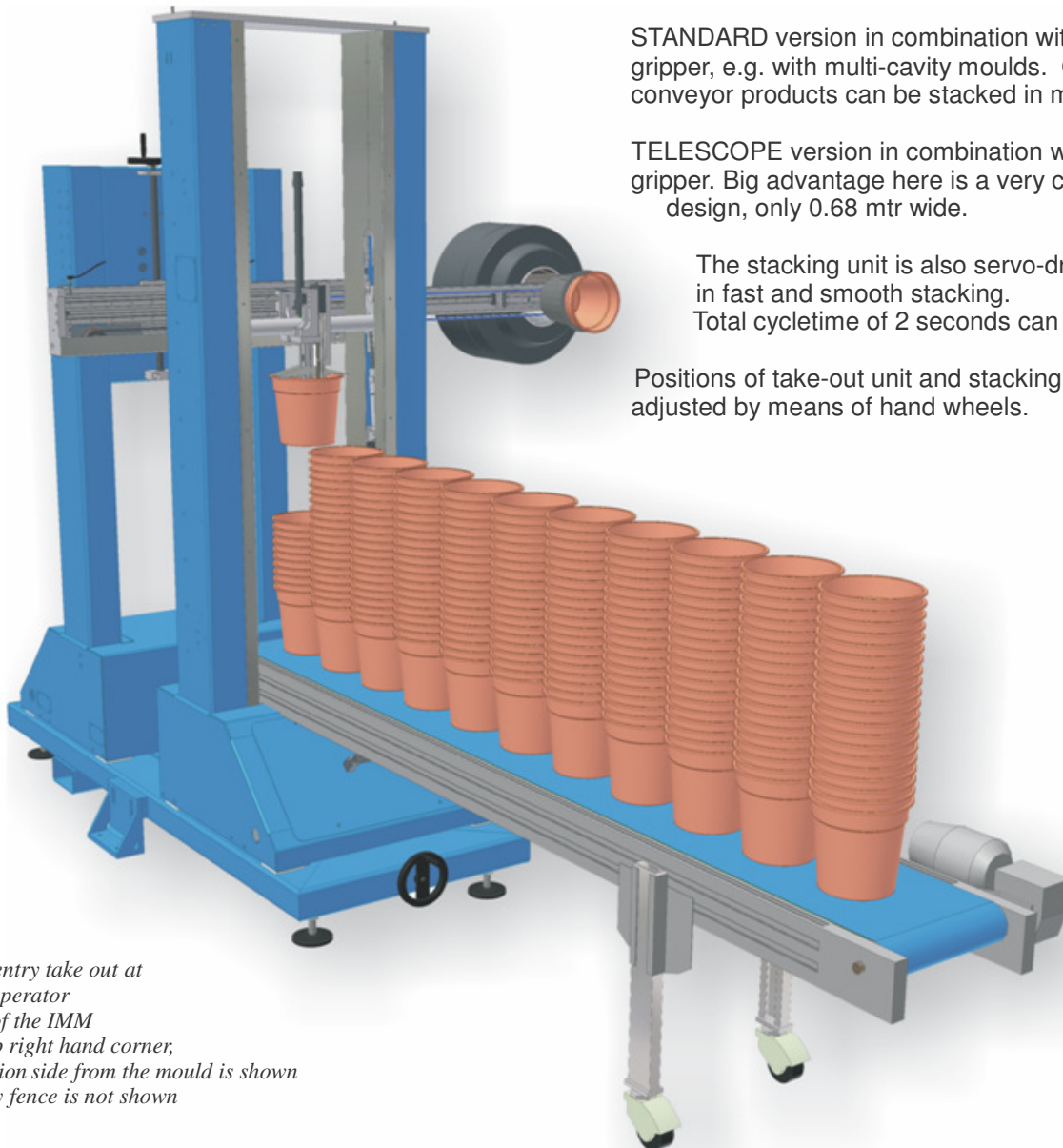
The Side entry Take out is available in two versions: STANDARD and TELESCOPE

STANDARD version in combination with heavy-weight gripper, e.g. with multi-cavity moulds. On the conveyor products can be stacked in multiple rows.

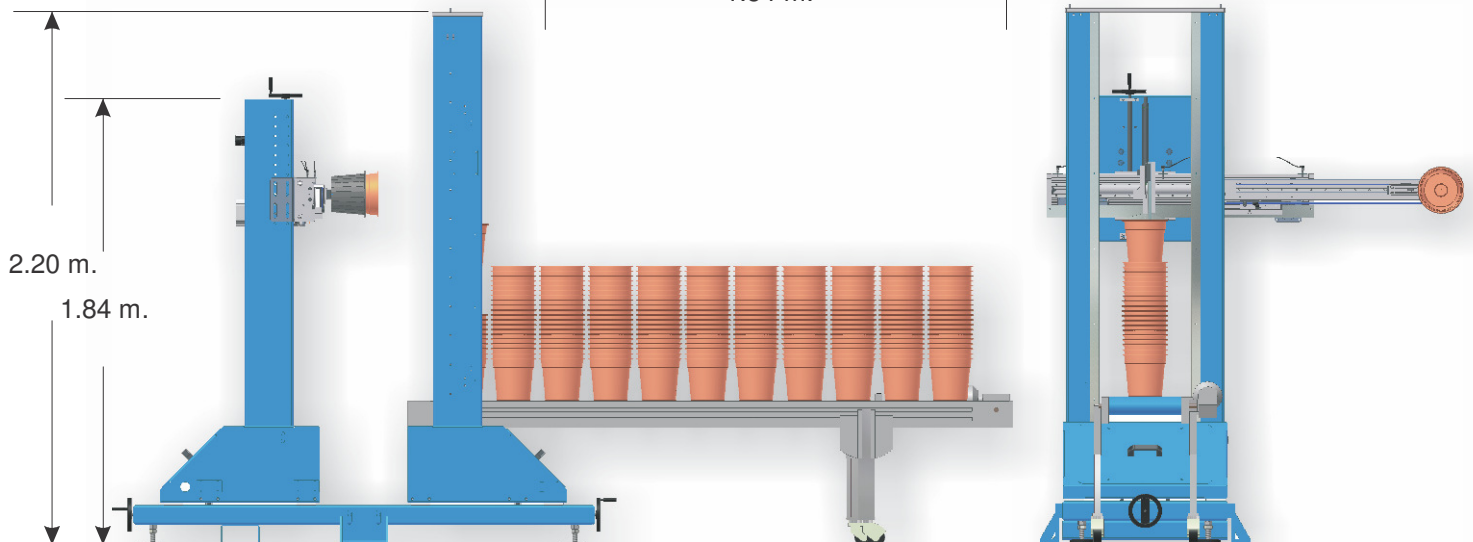
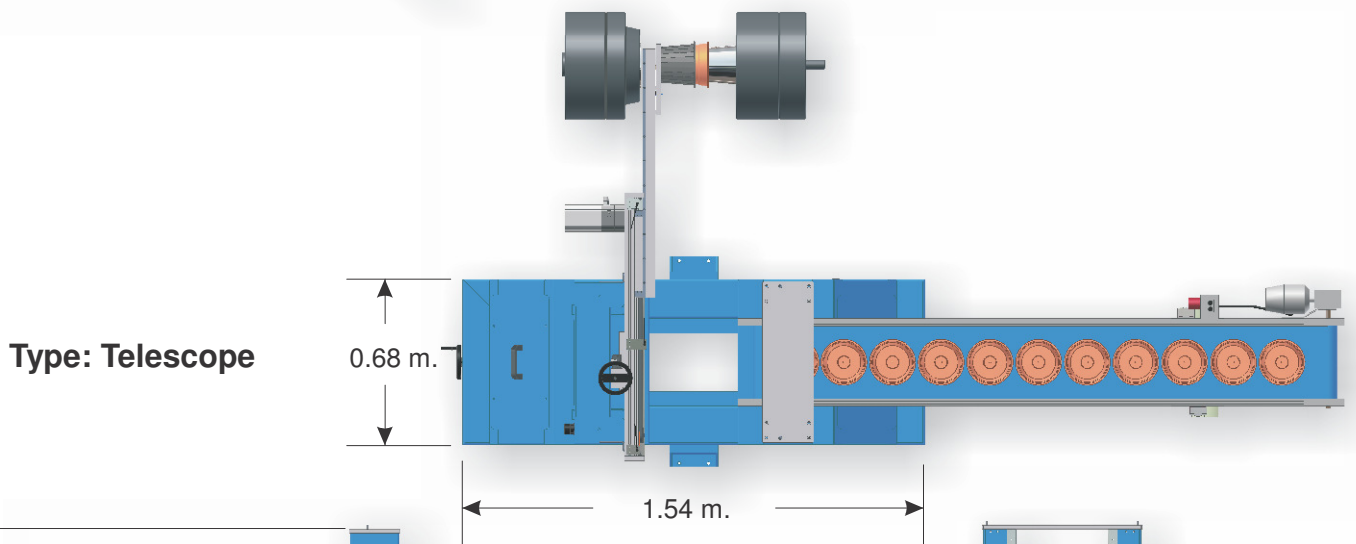
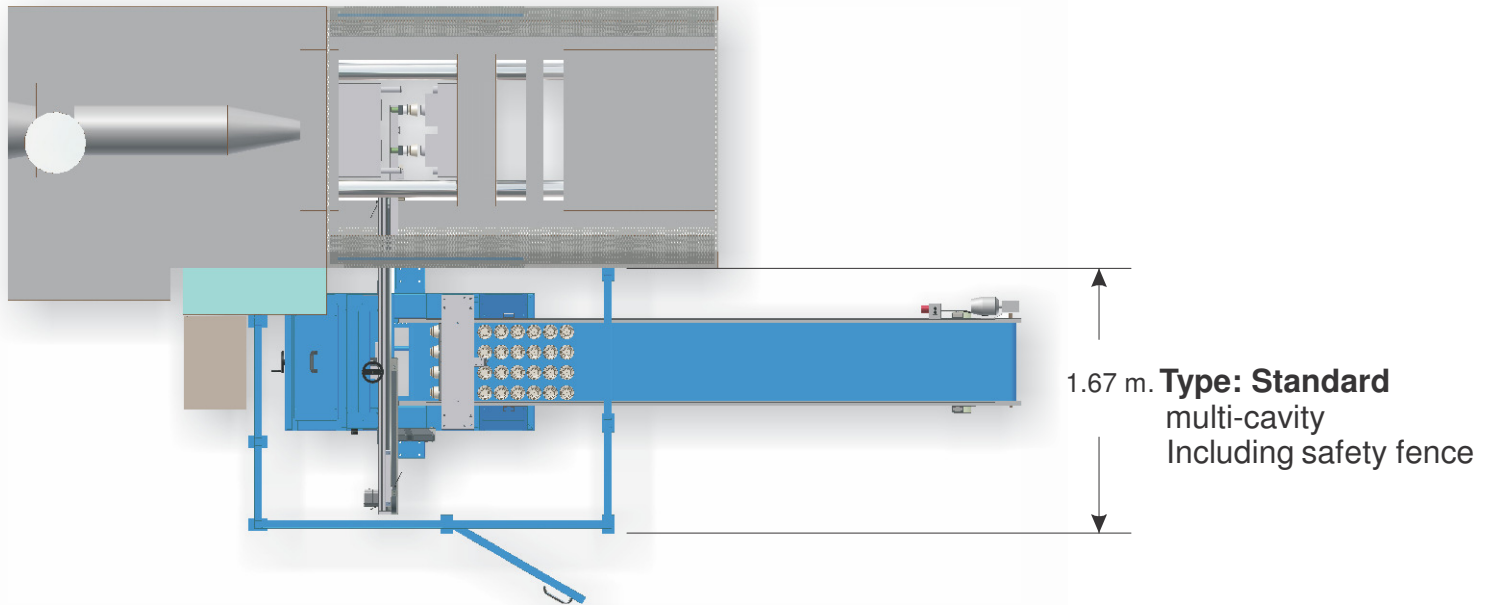
TELESCOPE version in combination with lightweight gripper. Big advantage here is a very compact frame design, only 0.68 mtr wide.

The stacking unit is also servo-driven. Resulting in fast and smooth stacking. Total cycletime of 2 seconds can be achieved.

Positions of take-out unit and stacking unit can be adjusted by means of hand wheels.



Side entry take out at non-operator side of the IMM. At top right hand corner, injection side from the mould is shown. Safety fence is not shown.



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