

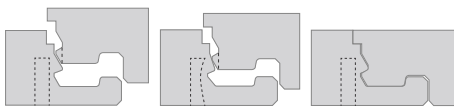


Jumping motor

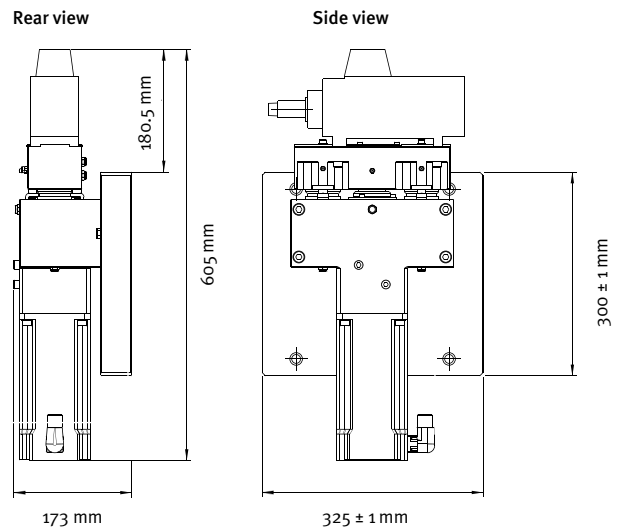
5G-i for laminate flooring features a locking tongue that is integrated in the core material. The tongue is equipped with slits which push the locking element on the opposite panel inwards when the panel is folded down. The flexibility in the material is achieved by producing carves in the backside of the product during the final profiling step and requires an additional jumping motor.

Technical specifications

Feed speed:	Up to 50 m/min (with one set of motors)
No. of cuts:	Depending on product width (min 2)
Cutting depth:	1-13 mm depending of material
Min. space between pcs:	300 mm
Min. cc:	60 mm



Schematics of the 5G-i locking system for wood and laminate.



Schematics of jumping motor.