

Technical Data Sheet Laminating Index Station

version LIS-2019.1 - may 2019

Semi-automatic laminating system for composite panels

The Maan Laminating Index Station is a high-quality semi-automatic laminating system for flat panels. The robustly developed buffer rack is driven from the rear to the front after a signal from the foot pedal. The operator can take off the top plate, after which the rack will return to its fixed position at the back. This process can be carried out once or twice per panel, depending on whether a double or triple laminate is to be produced.

Stop and side guide

The Laminating Index Station is equipped with a stop bar, against which the operator can lay the panel tightly, so it is positioned properly at all times, and a tidy result is achieved. The operator then pulls the panel over the glued material with a "shuttle". During this process, he uses the side guide that ensures that the panel also remains positioned on the side.

Simple loading

The Maan Laminating Index Station has an open and functional design, so materials to be fed into the machine can be easily loaded into the station. Loading is possible from the rear or from the side. The Laminating Index Station is guided along the floor on rails that guarantee consistent functioning of the system. The rack is designed such that materials on pallets can be loaded directly into the system.

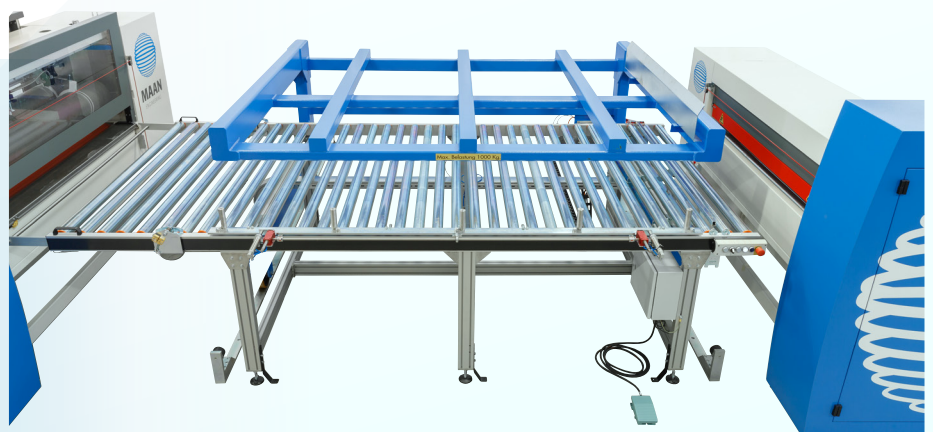
Top or Double

The Laminating Index Station can be designed as a single or double station, depending on the number of materials to be laminated. If only one material is used, then the Top version is sufficient. If laminates are made up of various materials, the system can be designed with different pallet positions, so different materials can be fed in. >

OPTIONS

An extensive selection of options is available on all our machines.

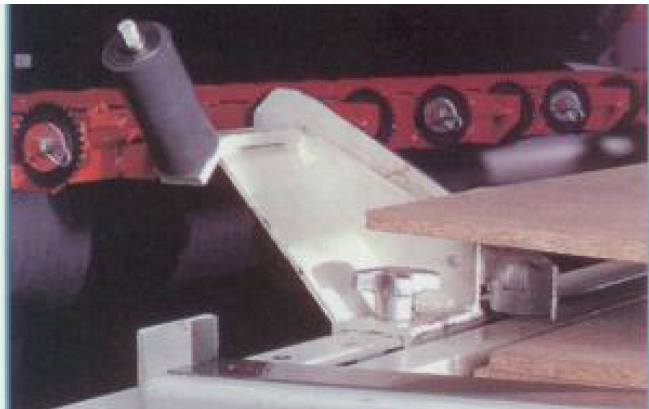
For more information, contact us so that we can configure the machine to your requirements.



Laminating Index Station

SPECIFICATIONS

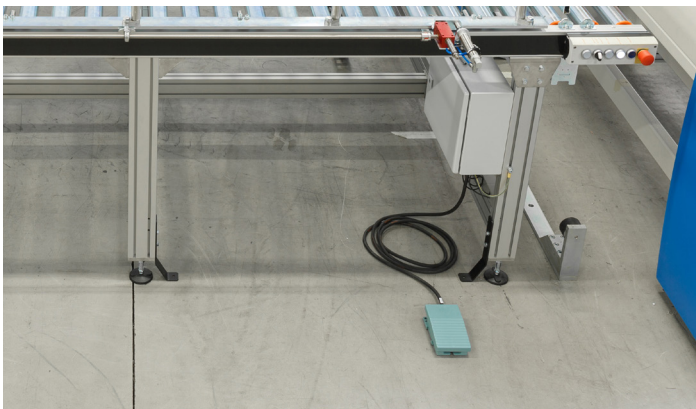
Technical overview	LIS-T	LIS-D
Positions for laminate	1	2
Maximum sheet size (mm)	1600 x 3000	1600 x 3000
Maximum substrate stack weight (kg)	1000	2000
Cycles per hour	60	45
Power supply	3/N/PE 400V, 50/60 Hz, 6A	3/N/PE 400V, 50/60 Hz, 6A
Compressed air (bar)	6-7	6-7
Working height (mm)	1150	1150
Conveyor speed (m/min)	3-30	3-30
Dimensions (lxwxh) (mm)	4500x4700x1500	4500x4700x1750
Weight (kg)	1750	2000



Input roles



Shuttle for panel guidance



Foot pedal for steering Station



Integrated in Panel Assembly Line



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the  in progress