



Multi-talent for automated insulation. **Our WALLTEQ M-300|M-380 insuFill.**

The WALLTEQ M-300/M-380 insuFill with an integrated insulation plate enables you to automatically insulate your timber elements such as external walls, roof and floor elements as well as gable elements and special elements. The CNC-controlled multifunction bridge accurately moves the insulation plate exactly over the respective framework compartments. All specifications relating to the framework compartments i.e. their position, shape and size are stored in the CAD and transferred to the insulation plate via interface.

Your benefits at a glance

Constant high quality

Quality assurance thanks to seamless documentation and verifiable fill quantities

Significant material savings

No material waste and simplified storage

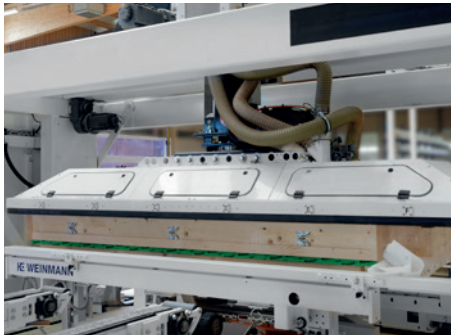
High level of efficiency

Rapid and uniform insertion of the insulation without operator

Humanization of the work process

Significantly reduced volume of dust for the employees

Basic equipment WALLTEQ M-300|M-380 insuFill:



Fully automated positioning of the insulation plate above the respective frame work compartment.



Automatic calculation of the filling quantity enables the consistent density distribution of the insulation material.



Simplified working processes and less space requirement through optimized logistics.

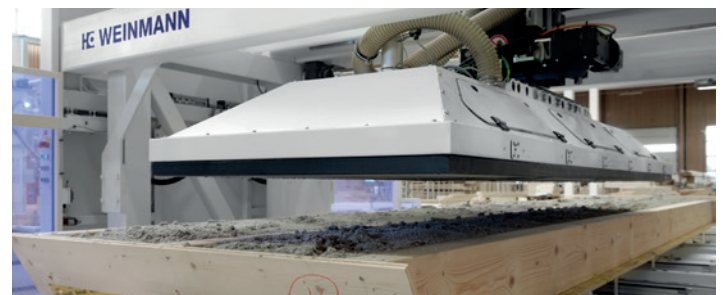
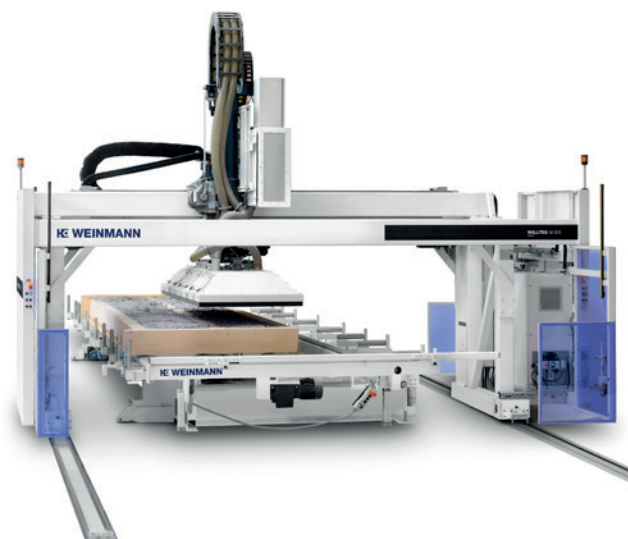
Einblas-Protokoll										Auftrag: 1234		Versionnummer: 0						
Weinmann										Element: AUSSENWAND		Schichtstärke [mm]						
										Maschine: Masfloc G1		Einbaulage: 1						
Nr.	Länge [mm]	Breite [mm]	Höhe [mm]	PosX [mm]	PosY [mm]	Orient. [mm]	Ziel-Druck [kPa]	Abschub [mm]	Komstr. [mm]	Komstr. [mm]	Dämm. [mm]	Offset [mm]	Extrus. [mm]	Sub. [mm]	1st. [mm]	2nd. [mm]	3rd. [mm]	4th. [mm]
100	500	750	200	50	50	01110	55	40	0	44	0140	0	12	0	0	0	0	0
101	565	1380	200	650	60	01110	55	40	0	44	0140	0	26	0	1	0	0	0
102	280	1670	200	1380	60	01110	55	40	0	44	0140	0	17	0	0	0	0	0
103	370	160	200	1840	240	01000	55	60	0	27	0140	0	3	0	0	0	0	0

Consistent documentation of the insulation process via insulating record.



Wide range of insulation materials, such as wood fibre, mineral wool and cellulose can be insulated.

Additional equipment WALLTEQ M-300 insuFill:



Rotatable insulation plate at 90° for automated insulation of roof and ceiling elements.

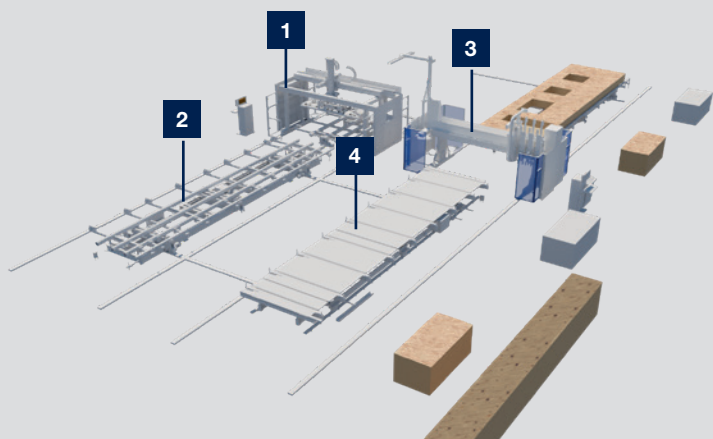


Individual safety equipment:
Bumper or light barriers are available.

Two versions for your requirement:

WALLTEQ M-300 insuFill –

Integrated in production lines as insulation station

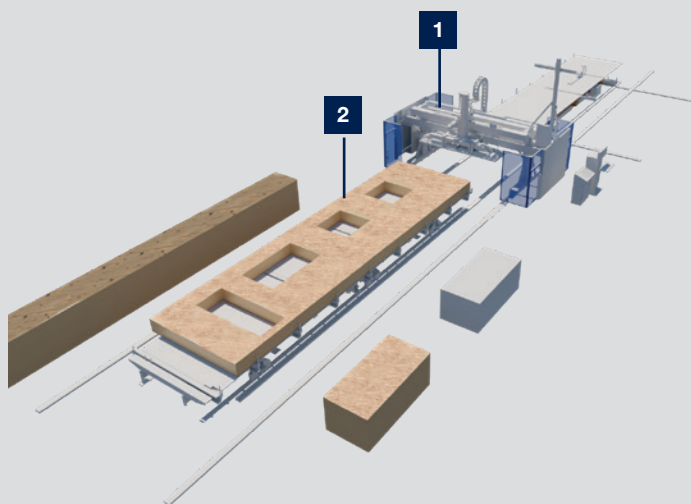


- Fully automatic insertion of loose insulation material in wall, roof and floor elements as well as gable triangles or special elements
- Can be combined with any work tables, e.g. self assembly table, carpentry table or already existing work tables
- Suitable for medium-sized companies and industrial customers
- Optional: rotatable injection plate at 90° for floor and roof elements

- 1** WALLTEQ M-300 insuFill
- 2** Assembly table
- 3** WALLTEQ M-340/M-380
- 4** Butterfly turning table

WALLTEQ M-380 insuFill –

Fully automatic insulation, fastening and processing with one machine



- Fully automatic insertion of loose insulation material into wall elements as well as gable triangles or special elements
- Can be combined with any work tables, e.g. self assembly table, carpentry table or already existing work tables
- Suitable for small and medium-sized companies
- **Optional:** various processing and fastening options, such as drilling, sawing, trimming, marking, labeling, screwing, stapling and nailing

- 1** WALLTEQ M-380 insuFill
- 2** Butterfly turning table

SPACE REQUIREMENT	PRODUCTION LINE WITH WALLTEQ M-300 INSUFILL	PRODUCTION LINE WITH WALLTEQ M-380 INSUFILL
production line width (m)	16.7	10.65
production line length for 6 m elements (m)	24.2	24.25
production line length for 8 m elements (m)	28.2	28.25
production line length for 10 m elements (m)	32.2	32.25
production line length for 12 m elements (m)	36.2	36.25

ELEMENT DIMENSIONS	WALLTEQ M-300 INSUFILL	WALLTEQ M-380 INSUFILL
max. width (mm)	3,200 (optional 3,800 or 4,200)	3,810
min. height (mm)		75
max. height (mm)		500
length (m)		customer-specific

TECHNICAL DATA	WALLTEQ M-300 INSUFILL	WALLTEQ M-380 INSUFILL
insulating performance	approx. 10-20 m ³ / h (depending on the insulation material and element dimensions)	
time requirement per wall element	approx. 20-30 min (depending on the insulation material and element dimensions)	