



# SOLUTION

## **ASIII MP**

AUTOMATIC STORAGE WITH LOAD/UNLOAD FUNCTIONS



## AUTOMATIC STORAGE WITH LOAD/UNLOAD FUNCTIONS

EMZR B/T | EM MII | AE

### INCREASED FLEXIBILITY

The AS III MP works in conjunction with the PR III machine.

Compact design with easy access for the loading/unloading and changing of raw, scrap or microjointed material.

Capacity of 3 000 kg is available on each of the 9 pallets (max.) ensuring long, uninterrupted production runs and the scheduling of jobs with different materials.

The AS III MP is equipped with a safety door between the loader and pallet lifter to enable a quick change of material while the sheet is processed.

### INCREASED CAPACITY

Loading unit based on L III concept for fast and smooth movement.

Suction cups allow the loading of different material.

Simultaneous sheet loading and unloading by separate units provides minimum sheet changeover times.

AS III MP can be easily retrofitted to new or existing machines.

The optional FMS controller softwares enables job list management from a central PC without the need to access the AS III MP operating terminal.

### TECHNICAL SPECIFICATIONS

			AS III MP 300	AS III MP 300/400
Total number of pallets		pcs	8-9	
Maximum material mass		kg	3 000	
Maximum stack height/pallet		mm	280 (with wooden pallet) 130 (no wooden pallet) 120 (scrap, microjointed)	
Pallet configurations	Alt. 1	pallets / mm	4 RM / 130 5 UL / 120	4 RM / 120 5 UL / 120
	Alt. 2		5 RM / 130 4 UL / 120	5 RM / 120 4 UL / 120
	Alt. 3		2 RM / 280 2 RM / 130 4 UL / 120	2 RM / 280 2 RM / 120 4 UL /
Material dimensions <sup>1) 2)</sup>	max. min.	mm	3 050 x 1 525 1 000 x 300	4 070x 1 525 1 000 x 300
Sheet thickness <sup>1) 2)</sup>		mm	0.8-6.0	
Typical pallet change time		s	75	
Machine maximum total height		mm	5300	
Maximum lifting capacity		kg	300	
Loader traverse speed		m/min	70	
Typical sheet loading time		s	18	20
Suction cups		pcs	49	55
Separation magnets		pcs	2	
Unloader traverse speed		m/min	5-30	
Sheet size unloading min.		mm	1 000 x 35	

<sup>1)</sup> Can be limited by unloading machine - <sup>2)</sup> Can be limited by machine specifications

When using this product, appropriate hazard prevention measures must be used.

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