



SOLUTION

MP SheetCat 3015

SMOOTH AND EFFICIENT HANDLING
OF VARIOUS BATCH SIZES



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EM MII | EMZR B/T | AE

SMOOTH AND EFFICIENT HANDLING

MP SheetCat offers increased productivity using unmanned loading and unloading of sheets utilising minimal space. Enhanced flexibility and functions for small batches, rush jobs and medium batches create an efficient total solution.

Divided safety zones provide a safe working environment, while at the same time maximizing the utilisation of the NCT / laser. This allows additional jobs to be prepared with the minimum interruption of machining. Efficient and ergonomic handling of rush jobs. Quality checks and part separation on the support table.

Traditional manual stand alone NCT/laser operations reduced by semi-automatic loading and unloading. AMNC Scheduler adds flexibility for the control of the production cell.

Suction cups allow loading of different material types including steel, aluminium, etc ...

Job exchange time is minimized through simultaneous loading and unloading.

A single raw material pallet with possibilities to make job schedules with mixed sheet formats and types.

Smooth unloading of microjointed sheets on a fixed lifting table.

TECHNICAL SPECIFICATIONS

			MP SheetCat 3015
For AMADA model			AE-2610 EMZR B/T-3612 EM MII-3612
Sheet size	max. min.	mm	3 050 x 1 525 1 000 x 300
Sheet thickness ^{1) 2)}		mm	0.8-6.0 (please refer to laser machine specification)
Maximum lifting capacity		kg	300
Cycle time (continuous production)		s	max.~37
Maximum material mass / pallet		kg	3 000
Maximum stack height / pallet		mm	300
Separation magnets / pallet		pcs	3
Suction cups		pcs	34
Loader traverse speed	max.	m/s	1
Unloader traverse speed	max.	m/s	0.5
Stacking table max load		kg	4 000
Stacking table max stack height		mm	300

1) If not max weight limit exceeded 2) Can be limited by machine specifications

When using this product, appropriate personal protection equipment must be used.

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