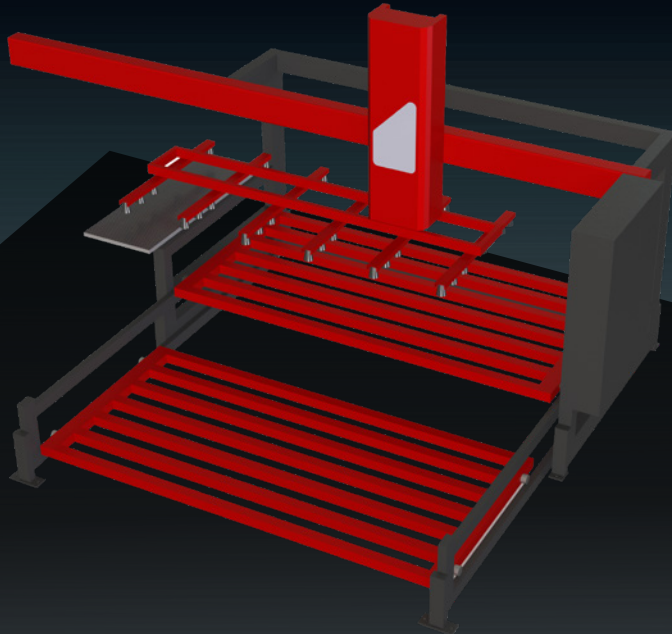


SOLUTION

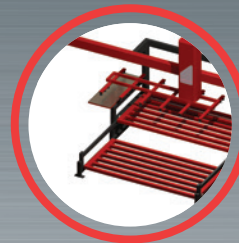
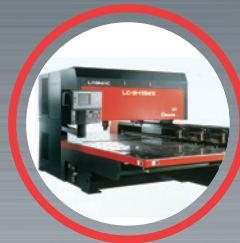
BLANKING



L III



COMPACT AND COST-EFFECTIVE SHEET LOADING SOLUTION



 **AMADA**[®]

DATA SHEET



COMPACT AND COST-EFFECTIVE SHEET LOADING SOLUTION

AE | EM | EML | EM MII | EMZR B/T | Alpha Laser

SMOOTH LOADING

Sheet loader that works in conjunction with the PRIII UL machine.

Compact design with easy access for loading raw material.

A raw material capacity of 3 000 kg is available on each of the two interchangeable pallets. This ensures long, uninterrupted production runs.

Lifting unit with ballscrew enables fast and smooth movement.

COST EFFECTIVE

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

The LIII can be easily retrofitted to new or existing machines.

Optional connection to storage system.

The optional FMS Controller software enables job list management from a central PC without need to access the LIII operating terminal.

TECHNICAL SPECIFICATIONS

	LIII 250 ³⁾	LIII 300	LIII 300/40
For Amada series	AE, EM, EML, EM MII, EMZR B/T	AE, LC, EM, EML, EM MII, EMZR B/T	LC, EM, EML, EM MII, EMZR B/T
Material dimensions ¹⁾	max. 2 500 x 1 250 mm min. 1600 x 300 mm	3 050 x 1 525 mm 1600 x 300 mm	4 070 x 1 525 mm 1600 x 300 mm
Sheet thickness ^{1) 2)}	0.8 - 6.0 mm (please refer to laser machine specification)		0.8 - 4.0 mm
Maximum lifting capacity ²⁾	250 kg	300 kg	300 kg
Typical sheet loading time	20 s	23 s	30 s
Maximum material mass	3 000 kg		
Maximum stack height / pallet	300 mm / pallet		
Separation magnets / pallet	3 pcs		
Pallet change time	approx. 9.5 s		
Loader traverse speed	20-40 m/min		
Suction cups	30 pcs	37 pcs	54 pcs

1) Can be limited by unloading machine - 2) If maximum sheet weight not exceeded 3) Not standard - on request

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