



# SOLUTION

## AS LUL 3015

AUTOMATIC STORAGE WITH LOAD  
AND UNLOAD FUNCTIONS



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## AUTOMATIC STORAGE WITH LOAD AND UNLOAD FUNCTIONS

REGIUS | VENTIS | ENSIS

### COMPACT AND ERGONOMIC

The AS LUL machine takes care of automatic loading and unloading of sheets to the AMADA laser, and stores raw material and microjointed sheets.

The machine has a very compact design and the complete installation with the laser takes up very little floor space.

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

### EXTENDED CAPACITIES

A raw material capacity of 3000 kg on each of the material pallets allows long, uninterrupted production runs.

The amount of different pallet types can be adapted according to the customers needs.

The machine is also available in a version with twin towers for extended production capacity.

### TECHNICAL SPECIFICATIONS

		AS LUL-3015	AS LUL-3015 Twin
For AMADA models		REGIUS-AJ / VENTIS-AJ / ENSIS-AJ	REGIUS-AJ / VENTIS-AJ / ENSIS-AJ
Total number of pallets (including cutting pallets)	pcs	8	17
Normal cutting pallets <sup>1)</sup>	pcs	2	
Maximum material mass	kg	710 (automatic mode)	
	kg	920 (shuttle mode)	
Raw material pallets <sup>2)</sup>	pcs	2 / 3	9
Maximum material mass	kg	3000	3000
Maximum stack height	mm	150	150
Unloading pallets <sup>2)</sup>	pcs	4 / 3	6
Maximum material mass	kg	3000	3000
Maximum stack height	mm	220	220
Material dimensions	max. min.	3050 x 1525 2000 x 1000 (automatic mode)	
Totally free cut minimum part size	mm	225 x 180	
Sheet thickness <sup>3)</sup>	mm	0.8 – 20.0 (automatic mode) 0.8 – 25.0 (shuttle mode) Please refer to laser specification	
Typical time for AS LUL to prepare next sheet <sup>4)</sup>	min, s	~3 ~3,10 (ENSIS-AJ)	
Machine maximum total height	m	5.4	
Input/output station with pin-table		Internal	External, left or right side
2nd output station <sup>1)</sup>		Option	
2nd output station + TK-3015 EU <sup>1)</sup>		Option	

1) Third cutting pallet is included with 2nd output station. 2) The total amount of pallets may not be exceeded.  
3) If the maximum weight limit is not exceeded. 4) Minimum cutting time for continuous production.

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

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