



SOLUTION

MP4020

AUTOMATIC SHEET HANDLING SOLUTION



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VENTIS | ENSIS | REGIUS

COMPACT AND ERGONOMIC

The MP4020 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 and does not require to have high ceilings

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

EXTENDED CAPACITIES

A capacity of 3300 kg on each of the material pallets allows long, uninterrupted production runs

Machine option
- Second output station
- Second output station + TK4020L - 2P

TECHNICAL SPECIFICATIONS

		MP4020
For AMADA models		VENTIS / ENSIS / REGIUS
Total number of pallets (including cutting pallets)	pcs	5
Normal cutting pallets ¹⁾ Maximum material mass	pcs kg	2 1650 (automatic mode - shuttle mode)
Raw material pallets Maximum material mass Maximum stack height	pcs kg mm	2 3300 80
Unloading pallets Maximum material mass Maximum stack height	pcs kg mm	1 3300 80
Material dimensions max min	mm	4070 x 2050 2000 x 1000 (automatic mode)
Totally free cut minimum part size	mm	225 x 180
Sheet thickness ²⁾	mm	0.8 – 25.0 (please refer to laser specification)
Typical time to prepare next sheet ³⁾	min	~4
Typical pallet exchanging time	sec	~55
Machine maximum total height	mm	3700
Second output station ¹⁾ Second output station + TK-4020L ¹⁾		Option
Input/output station with pin-table		Internal

1) Third cutting pallet is included with 2nd output station

2) If the maximum weight limit is not exceeded

3) Minimum time for continuous production

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

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