



# SOLUTION

## ***MP Flexit 3015***

FLEXIBLE AND EFFICIENT  
SHEET HANDLING SOLUTION



# MP Flexit 3015

## FLEXIBLE AND EFFICIENT SHEET HANDLING SOLUTION

REGIUS | VENTIS | ENSIS

MP Flexit is a flexible and cost-effective solution for the automatic loading and unloading of sheets to and from AMADA FO-type lasers. In combination with the FO-laser MP Flexit creates an efficient production cell optimising the utilisation of the FO-laser thanks to the short job exchange time.

### FLEXIBLE

- Efficiently takes care of medium batch sizes
- Handling of thin, medium and thick sheet range
- Suction cups allow loading of different material types including steel, aluminium etc.

### COMPACT & COST-EFFECTIVE

- Entry-level model with a compact and modular design, the complete footprint together with the FO-laser requires minimal floor space
- Increased productivity by unmanned loading and unloading of sheets
- Maximising the utilisation of the laser allowing loading and unloading while processing the sheet

### SAFE & ERGONOMIC

- Safe and ergonomic to use, no manual lifting is needed in the material handling process
- Easy access for loading/unloading of material
- Easy to install and maintain thanks to the simple design

## TECHNICAL SPECIFICATIONS

		MP FLEXit 3015 (including LST <sup>2)</sup> )
Number of cutting pallets	pallets	2 <sup>1)</sup>
Sheet size <sup>4)</sup>	max. min. mm	3050 x 1525 2000 x 1000
Sheet thickness <sup>4)</sup>	mm	0.8-25.0
Maximum material mass	kg	920
Pallet exchange time (idle time for machine)	mm, s	> 12 => ~ 35 < 12 => ~ 35
Cell control		AMNC - Scheduler
Cycle time (time to prepare next sheet)	s	~ 69
Type of fork unload		Single fork unload with roller chains
Raw material stack height	mm	1 x 400 <sup>3)</sup>
Unloading stack height	mm	1 x 300 <sup>3)</sup>
Minimum part size	mm	180 x 180
Machine Total Height	mm	2650

1) 3 pallets when 2nd output station included as option 2) Please note that LST refers to AAE LST 3) If maximum weight limit not exceeded 4) Can be limited by machine specifications

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

#### AMADA UK LTD.

Spennells Valley Road,  
Kidderminster,  
Worcestershire DY10 1XS  
United Kingdom  
Tel: +44 (0)1562 749500  
Fax: +44 (0)1562 749510  
www.amada.co.uk

#### AMADA SA

Paris Nord II  
96, avenue de la Pyramide  
93290 Tremblay en France  
France  
Tél: +33 (0)1 49 90 30 00  
Fax: +33 (0)1 49 90 31 99  
www.amada.fr

#### AMADA GmbH

Amada Allee 1  
42781 Haan  
Germany  
Tel: +49 (0)2104 2126-0  
Fax: +49 (0)2104 2126-999  
www.amada.de

#### AMADA ITALIA S.r.l.

Via Amada I., 1/3  
29010 Pontenure  
(Piacenza)  
Italia  
Tel: +39 (0)523-872111  
Fax: +39 (0)523-872101  
www.amada.it

