



SOLUTION

TK II 3015 EU

PART REMOVER FOR FIBRE LASER
CUTTING MACHINES



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REGIUS | VENTIS | ENSIS

PRECISION AND SPEED

The TK II 3015 EU frees the operator from time consuming manual part separation and sorting tasks. The parts are automatically picked, stacked and sorted.

With the TK II 3015 EU, speed and productivity are ensured. Pre programmed commands allow the system to work around the clock with minimum operator intervention.

The TK II 3015 EU works in conjunction with the AMADA ASF II 3015 EU tower solution, for loading of raw material and unloading of skeleton sheets. The additional storage capacity enables long, uninterrupted production runs and scheduling of jobs for different materials.

Easy offline programming is possible with the integration of the VPSS 4ie Blank software.

TECHNICAL SPECIFICATIONS

TK II 3015 EU			
Stacking area	X x Y	mm	3400 x 1525 2 areas with 4 euro pallets (total 8)
Maximum Parts Weight		kg	150
Sheet Thickness		mm	0.8 - 12.0
Max. Part Size	X x Y	mm	2500 x 1250
Min. Part Size	X x Y	mm	175 x 100
Part Spacing		mm	>10 (recommended)
Stacking height		mm	260 (including wooden pallet) 500 (second pallet deactivated)
Maximum load on parts pallet		kg	3000
Vibration plate			Assist the head in the part separation process
Suction cups		pcs	81
Suction cup layout		type x pcs	(Ø20 x 4) x 10 multi pads Ø30 x 7 Ø50 x 34
TK unit rotation			+/- 180°
Suction Cups Group Control			Individual management
Programming software			VPSS 4ie BLANK
Cell control software			AMNC 3i FMS AMNC 4ie FMS
Compatible with			REGIUS-3015AJ + ASF II 3015 EU VENTIS-3015AJ + ASF II 3015 EU ENSIS-3015AJ + ASF II 3015 EU
Options			Label printer

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

