



SOLUTION

TK II 4020 EU

PART REMOVER FOR FIBRE LASER
CUTTING MACHINES



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REGIUS | VENTIS | ENSIS

PRECISION AND SPEED

The TK II 4020 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 4020 EU, speed and productivity are ensured. Pre-programmed commands allow the system to work around the clock with minimum operator intervention.

The TK II 4020 EU works in conjunction with the AMADA ASLUL II 4020 tower or MP 4020 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 4020 EU			
Stacking area	X x Y	mm	4500 x 2050 2 areas with 5 euro pallets (total 10)
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			ASLUL II 4020 MP 4020
Options			Label printer

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

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