



Food Automation
ENGINEERED FOR EXCELLENCE IN MACHINERY



FOOD PICKER ROBOT

Application:	Random bin picking with 3D vision technology
Products:	sachets, cups, tomatoes, balls, sausages
Construction:	Stainless steel
Frame:	Mobile, incl. spindles for positioning
Dimensions:	1.000 x 1.500 x 2.300 mm (W x L x H)
Crates:	standard 600 x 400 x 200 mm (L x B x H)
Synchronisation:	with packaging machines for trays, cartons, etc.
Capacity:	30 – 45 picks per minute. Capacity and functionality are depending on the product and configuration of the packaging line
Product changes:	within 2 minutes, without tools.
Vision system:	3D
IP class:	IP65 or higher
Robot module:	Denso Scara
Gripper:	vacuumpad with mispick detection - customized grippers on request
Controls:	Industrial PC with Touch Screen HMI Max. 100 product programs
Elektrical connection:	400V - 50Hz - 3Ph - N + E
Compressed air:	min. 6 bar (dry, clean air)

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