

Goliath Materials Handling Palletising Accessories

Customised safety guarding programme

According to international safety regulations, most palletising robots must be fitted with safety guarding or other safety measures.

A tailor-made and integrated security fence programme is available for the robot including standard fence, standard doors, manual and automatic sliding doors, safety light barriers, and double safety circuits for multiple pallet positions.



Vacuum, gripper, and lifting heads

As standard, the palletising robot is equipped with a compact vacuum head made as a "sandwich" construction where the air runs inside the plate. By relying on this principle, the use of fragile tubes and fittings is avoided, and the unique "sandwich" construction makes it easy and inexpensive to tailor vacuum heads for individual requirements.

In addition to the standard vacuum head, SOCO SYSTEM develops special gripper and lifting heads upon request to handle e.g. trays, crates, cans, etc.

Built-in safety switches

All robot heads are fitted with built in safety switches to protect against overload of the x-, y-, z-axes and of the turn movement.

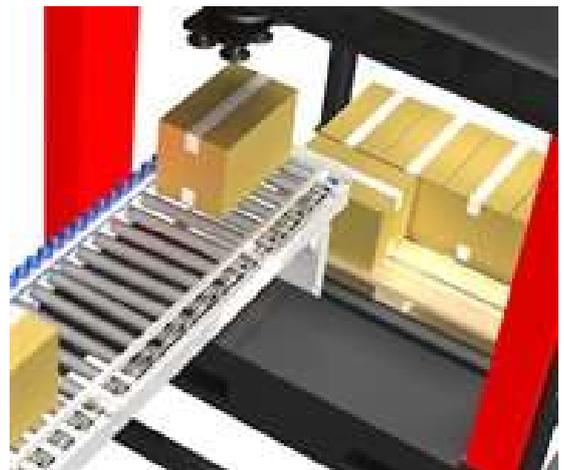
Servomotors

The x-, y- and z-axes and the turn movement of the robot head are driven by servomotors. The servomotors work with extreme accuracy and have substantial lifting power even down to very low speeds.



In Feed Conveyor

The robot can be supplied with a driven feed-in conveyor. The feed-in conveyor enables accumulation and separation of the incoming items.



For more information or to discuss your specific application call

Sales @ 067-37893 / 087-1222816

GOLIATH PACKAGING SYSTEMS LTD.

92 Silver Street, Nenagh, Co. Tipperary

Phone: 353-67-37893 Fax: 353-67-34794 E-mail: info@goliath.ie

