



Automatic packing table

By using advanced automation and robotics, the automated packing table offers interleaving packing solutions for fish file.

DESCRIPTION:

The automated packing table uses a pick-and-place solution done by a six-axes robot and a self-developed interleave packing solution.

The automatic packing table is an automated solution for weight estimation of the product, grading, packing with interleaving plastic layers, and box weight optimization.

This system has a modular design. Thus, the assembly and configuration of the packing station and infeed conveyor can be adjusted to achieve the desired capacity. The recommended minimum of modules would be two for efficient weight optimization for boxes. In comparison, a minimum of two modules are necessary per grading if the packing table also will be used as a grading solution.

CUSTOMER BENEFITS:

- Requires fewer people for packing operations compared to traditional file packing.
- Increased accuracy of product weight.
- Less overweight on boxes.
- A compact all-in-one solution for grading and packing.

SPECIFICATIONS:

- LxWxH = 2,1 x 0,94m x 1,6 m per module
- capacity: Will be calculated for each project according to customer preference.
- Modular and scalable solution.
- IP 67 (Robot 69K).
- Weight per module 350 kg.
- Supported fish types:
 - ⇒ Cod fillets.
 - ⇒ Rose fish.
- Future supported fish types planned:
 - ⇒ Mackerel; round and fillets.
 - ⇒ Salmon; round and fillets.