

Automation – Special machine construction

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Manipulator for ergonomic manipulation of plastic boxes filled with tobacco

This unit is typically used for ergonomic manipulation (by an operator) of plastic boxes (typical weight 29kg), and prevents fatigue of the operator, or physical back problems (due to continuous manipulation of heavy crates. The manipulator is typically connected to an overhaul crane or jib crane.

The box can be lifted, moved (within the XYZ range of the crane), and tilted 180° (ni order to empty the tobacco in a machine ==> typically used to feed cut tobacco into the feeder that brings the tobacco to our weighing units, for further packaging).



Ergonomic lifting of box (29kg)



Operating unit allows to turn the box upside-down



typically used to empty tobacco in a feeder (feeding a packaging line)

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