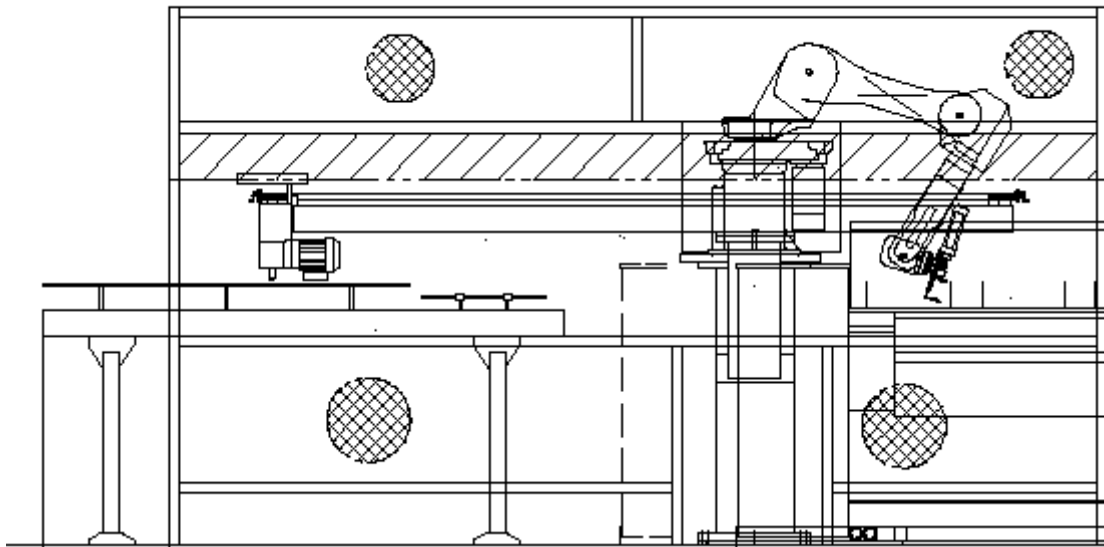




ADDmat Autopack® ST-N



Multi-axle bag handling system

for automatic removal of blocked, perforated bags and loose stacks of bags from the stacking chain of the wicketer, depositing the bags on a carousel and packing them into cardboard boxes

Bag width (draw length):	150 – 330 mm
Bag height (incl. flap):	300 – 530 mm
Bags per stack:	250 – 500
Stack weight:	max. 3.500 g
Width of cardboard box (> than draw length):	30 mm
Height of cardboard boxes higher than bag height	50 mm
Time per robot cycling:	approx. 25 sec.

equipped with:

- Robot arm with 6 controlled axles
- Mounting frame for robot
- Compact control connected directly to the robot mechanics
- Carousel for placing the bags on wicket wires and for quality control
- 1 **GH**, gripper hand for handling system
for the reception of wicketed bags adjustable by 50 mm width
(to be determined)
- Safety cage encasing the robot handling system

Limitations to the scope of delivery:

The robot handling system AUTOpack® does not include the conveyors necessary to feed the empty cardboard boxes and to discharge the filled cardboard boxes. The system provides an independent contact as soon as a box is filled. It requires an impulse when an empty box is positioned again.

