

# ASL-R

## Automatic Sausage Loader



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**poly-clip**<sup>®</sup>  
SYSTEM

- Efficient loading of smoke trolleys with smoke sticks up to 1,220 mm or 48"
- Automation line consisting of ASL-R, hanging line AHL/ASL-R and FCA automatic double-clipper
- Continuous production

## Applications

- Continuous placing of loaded smoke sticks in the smoke trolley
- Versatile application – product and diameter range of the AHL – calibres up to 100 mm, product/chain lengths including loop up to 650/880 mm
- The ASL-R operates upright in a fixed position

## Advantages

- Efficient production without interruptions, independent of the operator
- Minimum staff requirement for operation of the complete FCA-AHL-ASL-R line in multishift operation
- Take-over of at least one loaded smoke stick from the AHL and positioning in the smoke trolley
- Up to 6 sticks are positioned per minute
- Smoke stick loading weight about 25 kg, even more when the smoke stick remains automated
- Loading station for two smoke trolleys incl. precise positioning – expandable
- RFID identification of the single smoke trolley
- Continuous production – when the first smoke trolley is full there is an automatic change to the next smoke trolley which is then loaded
- Stick profile specific grappler
- Fast product change – product parameters retrievable from SAFETY TOUCH for maximum productivity and easy handling

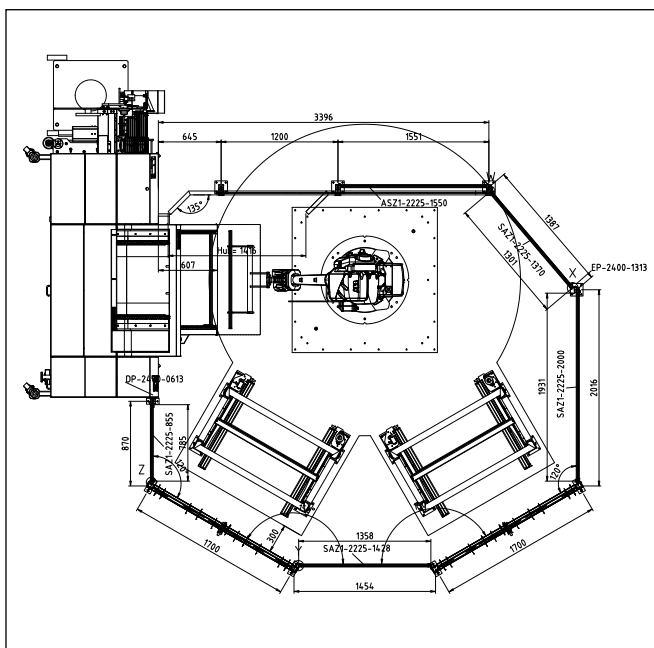
- Hygienic design industrial standard IP 67 and protection cover with overpressure blower, complying with the strict regulations of the food industry, allows for easy cleaning
- Data link to customer's PDA (production data acquisition) system, ASL-R control with Ethernet interface to AHL
- Low maintenance for maximum reliability and service life
- FCA/AHL/ASL-R line - continuous automation for clipped and looped products, i.e. fully automatic, optimal synchronized production process consisting of: emulsion processing line – filling machine loading – clipping unit – hanging line – smoke trolley loading – thermal processing/drying installation

## Optional equipment


- Safety device (safety fence) complies with current safety guidelines – CE conformity for entire plant

## Customised project planning

- Review of actual situation on site and potential analysis for optimised product flow
- Programming of the line
- Only three basic data – calibre, product length, geometry of smoke trolley (spacing, height, depth) as product parameters in SAFETY TOUCH – further calculation in ASL-R's control
- Teach-in operation (teaching) for positioning of units and easy commissioning
- Smoke trolley and smoke sticks in automation quality at the customer
- Set-up, commissioning and assistance during start of production
- Training and documentation



## Technical data

Width:	412 mm
Depth:	676 mm
Height:	1,922 mm
Operation range:	2,550 mm
Stick profile:	
Handling capacity:	40 kg
Grappler load:	20 kg
Weight:	from 425 kg
Three-phase current connection:	200-600 V, 50/60 Hz
Power input:	16 kW
Fuse connection:	32 A
Compressed air:	6 bar / 0,6 MPa
Air consumption:	3,5 NL/stick

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