

# INLAY FPS 500

EVERY MEAT PRODUCT WITH PRECISE WEIGHT CONTROL  
IN EVERY TRAY



# EINLEGEN FPS 500

## Technical Data

### Tray formats

Min. 120 x 120 x 30 / 13 mm [L x W x H]  
Max. 325 x 275 x 80 mm [L x W x H]

### Tray output

Standard: up to approx. 40 trays/min.  
Extendable up to approx. 60 trays/min.

### Electrical connection

3x 400 V /N/PE, 16 A  
Connection power approx. 1,4 kW

### Compressed air

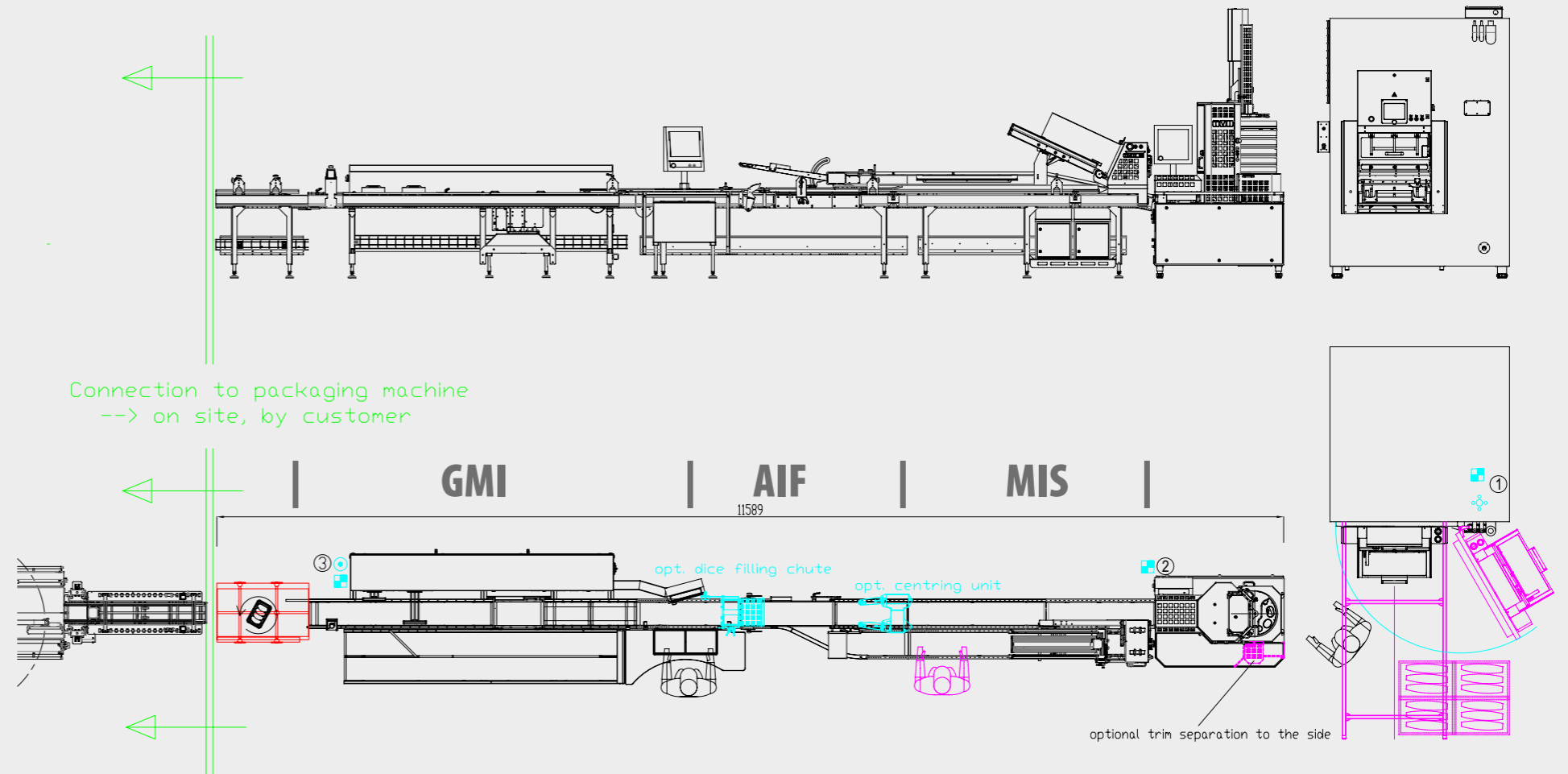
6 to 8 bar (dry, oil free)  
Consumption approx. 6,8 m<sup>3</sup>/h, at around 20 trays/min

## Mode of operation

- The FPS 500 multitrayer for manually and/or automatically tray filling with catch-weight or fixed-weight portions.
- The portioned slices are transferred from the GMS 520 to the meat conveyor of the MIS.
- From there, the product can be fed manually or automatically with the AIF 500 into trays.
- The filled trays run into the GMI 500, are separated by an acceleration conveyor and weighed on a dynamic scale.
- Light or heavy portions are pushed onto separate buffer belts and conveyed to the reworking station.
- Portions with correct weight run directly into the packaging machine.

## IMPRESSIVE TECHNOLOGY

- Highly flexible loading line for portions in trays
- Different tray sizes and orientation possible
- Automatic loading of simple products (shingled, without bone, diced)
- Manual loading with low level of personnel for demanding products (e.g. product with bone, grading product)
- Quick change without tools for tray formats and tray orientation



## THE FPS 500 Euroline consists of perfectly matching components:

### GMI 500

Weighing and sorting unit for fixed-weight portions consisting of:

- Dynamic scale
- Sorting with pushers
- Buffer belts for under- and overweight portions
- Rework station

### AIF 500 directload

Automatic tray filling with a knife edge conveyor

- Can be combined with MIS as a stand-alone unit (With/without GMS 500 for catch weight portions only)
- Both manual and automatic tray filling possible (depending on the product)

### MIS 2500 multitrayer

Ergonomically designed, manual inlay area with 3 or 4 meters length consisting of

- Tray dispenser TDS 300
- Meat conveyor
- Tray conveyor
- Manual Workstation