

## **PICKLE INJECTOR**

### **PSM-105-4.0-ZD with tenderizer head**



- Sturdy new pickle injector for automated industrial production
- Rugged, heavy-duty stainless-steel construction throughout
- Needle head with 105 of air-cushioned needles in 4.0 mm diameters easy to remove and replace
- Tenderizer head with 105 knives
- Possible combination of injection and tenderizing in one machine.
- Flexible operation with 1 or 2 heads, needles and/or knives.
- For all kind injection levels, small and big pieces, bone-in and boneless products in either one or two directions
- Stroke-product altimeter to reduce back-flowing brine
- Multifunction support surface for big and small product pieces
- Complete with brine tank and filters
- Capacity from 1.200 up to 6.000 kg/h depending on product and injection rate
- Two belt advance modes: 37.5 mm + 75 mm stroke
- Two independent, frequency-controlled drives for brine pump and needle head, 1.5 kW drive motor
- Centrifugal pump: 4 kW
- Total power: 5.7 kW
- Passing width: 450 mm
- Passing height: 230 mm
- Operation via Touch Screen Panel
- Standard voltage: 400 V / 50 Hz / 3 Ph

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| <b>Technical Data</b>                     |    |               |
|---|----|---------------|
| Number of single needles                  |    | 105           |
| Number of knives                          |    | 105           |
| Number of needle heads / tenderizer heads |    | 1/1           |
| Needle diameter                           | mm | 4.0           |
| Strokes per minute                        |    | 10 - 50       |
| Belt advance per stroke                   | mm | 37.5 / 75     |
| Max. product height                       | mm | 230           |
| Channel width                             | mm | 450           |
| Max. capacity per hour                    | kg | up to 6.000   |
| Max. injection rate in one pass           |    | 8 - 80%       |
| Total power                               | kw | 5.7           |
| Brine pump                                | kw | 4.0           |
| Voltage                                   |    | 400V/50Hz/3Ph |
| Dimensions (incl. brinetank )             | cm | 223x190x190   |
| Approx. Net weight                        | kg | 1000          |