

Potato halving and quartering machine DMA-60



Operating principle

The DMA-60 has the capability to cut the potatoes into 2, 4 or 6 pieces.

The DMA-60 is free standing and constructed in stainless steel and consists of 3 major components drive mechanism, aligning rollers and a cutting section with knife block. For equal filling of the positioning rollers with potatoes the machine is set up with a vibration chute. The machine has a frequency drive system.

The drive mechanism consists of rotating aligning rollers, which are driven from both sides of the machine. The self aligning rollers have a diablo profile, which can facilitate 4 potatoes across the width of the roller bed. The product is transported by an indexing system, which advances 3 rows forward to the cutting section.

The knife block can (optionally) halve the product on one side of the machine and produce 4 or 6 segments on the opposite side.

Capacity

Approx. 16.000 - 20.000 potatoes/hour.

Scope of supply

- > control panel
- > frequency controlled drive motors
- > vibration chute
- > machine safeties

Options

- > collection belt for small pieces underneath the machine (L= 2.230 mm)
- > collection/bypass belt underneath the machine (L= 3.500 mm)

Features

- > several kind of cutting knives available
- > long shelf life
- > easy mounting / de-mounting of the cutting knives
- > hygienic design
- > simple operation
- > durable, hard-wearing and reliable
- > ease of access

Product specification

The maximum product size is 75 x 140 mm, the diameter minimal 40 mm.

Technical data

Voltage:

230/400 V, 50/60 Hz, 3 ph

Total installed power:

0.75 kW

Water connection:

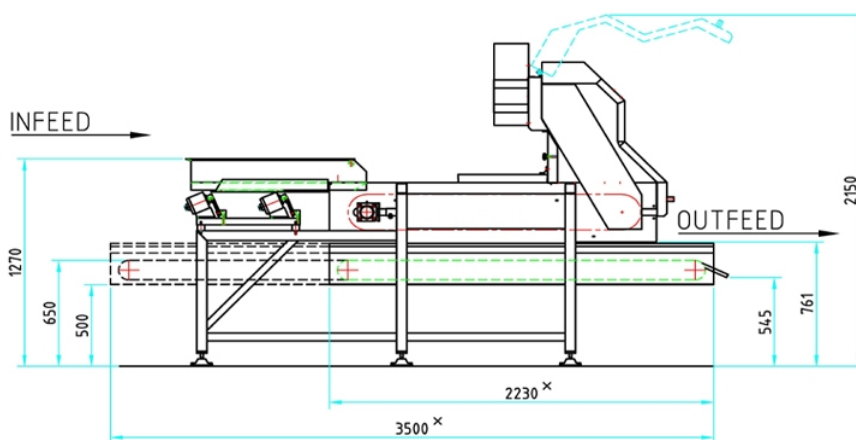
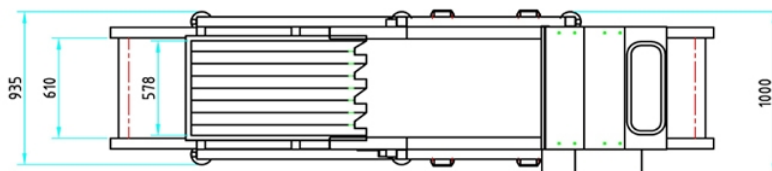
1/2 " BSP

Weight:

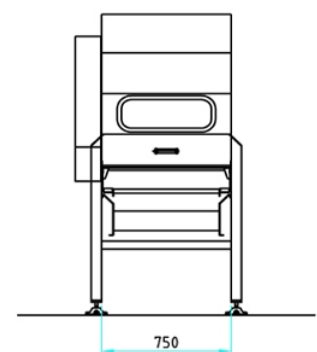
approx. 950 kg (2,090 lbs)

Dimensions (LxWxH):

approx. 2.840 x 1.000 x 2.150 mm



x= options



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