

# AUTOPORTION – AUTOMATIC MINCE PORTIONING SYSTEM



## Developed for the Red Meat Industry

Portions ground mince meat for fixed or random weight packs

As an integral part of the JENTON-ARIANA Ground Meat Portioning System, the uprated AutoPortion shapes, cuts, divides and accelerates ground meat portions in one operation. Fast and flexible, AutoPortion can be steplessly adjusted to nearly any portion size and is able to handle up to 130, 500-gram portions per minute..

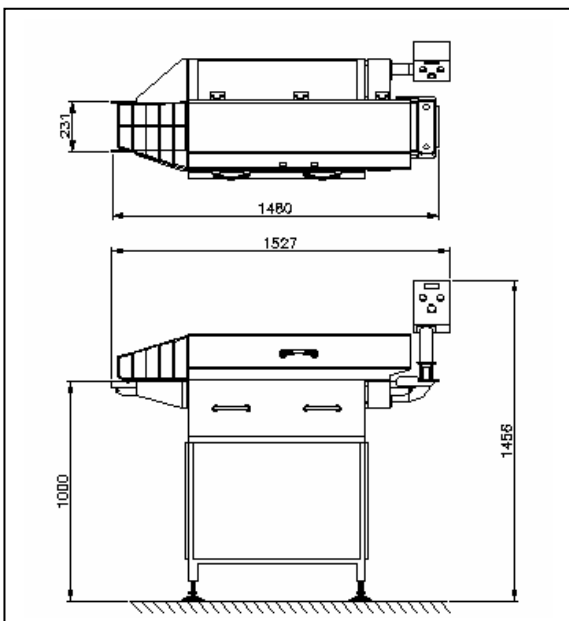
A transfer belt carries the meat to the AutoPortion and a program sends a signal to cut the ground meat into the exact weight/volume portion you need. A strong and durable lightweight cutting knife is at the heart of the system. AutoPortion is fed by a powerful high-speed pneumatic drive

system so the cutting of ground meat is done in mere milliseconds to the exact specifications you require. The unit has two belts – unlike other systems the input belt is of sufficient length to ensure no slippage before cutting therefore maintaining accuracy, the output belt runs faster than the input belt to separate portions after cutting to prevent deformation of ends and their sticking together.

The AutoPortion can feed automatic loading or dispensing systems for thermoformers, tray sealers and flow wrappers (see JENTON-ARIANA Loading system). These integrated systems guarantee the production of a high quality mince portion with good presentation maintaining fixed weight, better hygiene and offering longer shelf life.

Jenton-Ariana also offer a free flow portioning system, which portions the meat in a loose way without pressing, squeezing or smearing the portion. Once put in the tray the minced meat presents itself in a much more appealing and appetising way. The loose structure furthermore allows optimum oxidation whereby the natural red meat colour is preserved. Excellent weight control can also be achieved direct from a mincer/grinder using the JENTON-ARIANA Portioner incorporating feed back technique to adjust flow rates.

## DIMENSIONS



- Rugged construction
- High speed – 130x500gm/min
- Easy Clean removable parts
- Easy operator control
- Well proven design
- Matches all Pumps and Grinders

## SPECIFICATIONS

AutoPortion P3000	
Packing speed	Up to 130 packs/min
Pack size range	Thickness: 20 mm –70mm Width:20mm – 140mm Length: 40mm – 400mm
Protection	IP67
Machine weight	140kg
Power supply	AC 200-240v 50Hz 2A
Air supply	4bar 20 L/min (free air)