

TRI-Former 500

- Dry Ice Production and packing



- **The TRI-Former 500:** An ingenious and magically simple solution for the production and packaging of circular dry ice slices in just one endless strip
- Easier to manufacture
- Easier to convey, wrap, doze and pack
- The same cooling efficiency as squared slices

AQUILA

TRIVENTEK

An endless strip of circular Dry Ice Slices - Why keep squared?



TECHNICAL DATA

- Powers supply: 3x400V/50Hz (400V 3PH+N+G)
- Power consumption: 7 kW
- Max. current: 16 AMP
- Power connection: 16A/3PH+N+E CEE2-215
- Dimensions (W*L*H): 650*2850*1510 mm
Hydraulic press + packing unit
- Dimensions (W*L*H): 1200*500*1650 mm
Control panel + hydraulic pump + air compressor
- Total weight: 625 kg (all units)
- Production rate: 500 strokes per hour
- Puck dimension and weight: xxx, 200 g

www.aquila-triventek.com

FEATURES AND ADVANTAGES

An hydraulic press, whose function is to “reform” (compress) a supply of dry ice pellets into circular slices, popularly called “pucks”. It can be combined with an Aquila Triventek PE80 pelletizer and a RE80 recovery unit in order to assure the lowest possible production costs.

However it can also work in combination with existing dry ice pelletizers. The dry ice hopper at hydraulic press can be fed with pellets directly from the pelletizer or manually. The required pellet formats for slice manufacturing are either Ø 1,7 or 3 mm

A packaging unit, whose function is to wrap the circular slices in a food-approved plastic foil and transfer them in a continuous stripe into an insulated box or container for further delivery to the end users.

Transversal perforations make it easy to rip or tear off the plastic strip in the desired length and quantity of pucks to be used on each delivery. There is no need for contact and manual handling of unpacked dry ice.