DIP - Dry Ice Production

PE50 Dry Ice Pelletizer

A GREAT solution for SMALL scale production

Micro-pellets of Ø1,7 mm

Micro-pellets of Ø2,2 mm

Pellets of Ø 3,0 mm

Nuggets of Ø 8,0 mm

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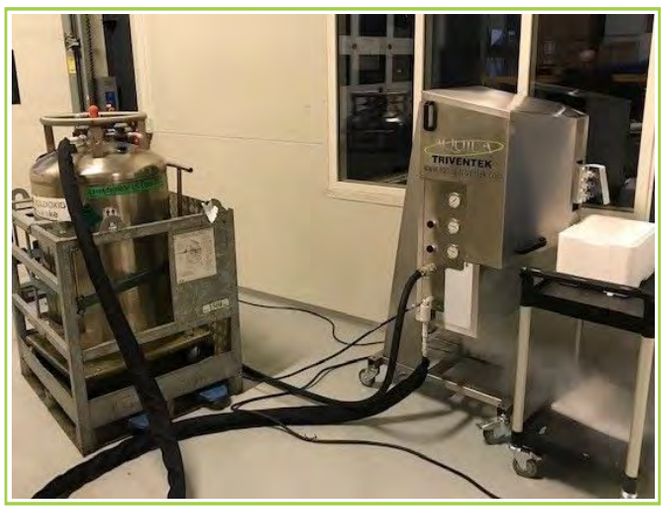

TECHNICAL DATA

Dimensions(L x Wx H mm):	1000 x 600 x 1560
Weight:	203kg
Power supply:	3 x 400/50Hz
Power consumption:	3 kWh
Power connection:	16A/3P+E CEE2-215
Liquid pressure:	15 to 18 bar
Production capacity:	50 kg per hour *(for Ø3 mm pellets)*
Lubrication oil:	Viscosity 460 *Approved for the food industry*

Please contact the company for further information at:

info@aquila-triventek.com

FEATURES AND ADVANTAGES

- **Compact and Simple**
  Dry ice extrusion via 3 reciprocating pistons activated by simple slider crank mechanism
- **Mobile** (on wheels): easy to install and to transport
- **Affordable: a logical investment**
  Ideal for small scale and sporadic dry ice productions
- Produces pellets in **1.7 + 2.2 + 3 + 8 mm**
- **Easy and simple replacement of extrusion dies**
- **Quick start-up period.**
- **A unique liquid/gas separation system**
  Extraction of the gas arriving from the pipeline ***BEFORE*** it gets into the extrusion chamber!!!.
  Significant enhancement of the dry ice quality : HARDER PELLETS WITH MINIMAL CONTENTS OFGAS
- **Easy and low-cost maintenance**
  (small and easily replaceable components)
- **Uncomplicated digital screen**
  with short & comprehensible messages for anybody