

# PE80 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



Nuggets of Ø 16 mm



# AQUILA TRIVENTEK

## PE80 Dry Ice Pelletizer



### TECHNICAL DATA

Dimensions( L x Wx H mm):	1000 x 600 x 1560
Weight:	203kg
Power supply:	3 x 400/50Hz <i>Other voltages/Hz on request</i>
Power consumption:	3 kWh
Power connection:	16A/3P+E CEE2-215
Liquid pressure:	15 to 18 bar
Production capacity:	80 kg per hour <i>(for Ø3 mm pellets)</i>
Best LCO2 to dry ice ratio:	2,2 : 1
Lubrication oil:	Castrol Optileb GT 460 <i>Approved for the food industry</i>

### 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
- **A logical investment** for small scale and sporadic dry ice productions
- **Pellet formats: 1.7 + 2.2 + 3 + 8 + 16 mm**  
Easy and simple replacement of extrusion dies
- **Quick start-up.**
- **A unique liquid/gas separation system**  
Extraction of the gas arriving from the pipeline BEFORE it gets into the extrusion chamber, which implies a significant improvement of the production efficiency and dry ice quality :
- **Easy and low-cost maintenance**  
(small and easily replaceable components)
- **Uncomplicated digital screen**  
with short & comprehensible messages for everybody

Please contact the company for further information at:  
[info@aquila-triventek.com](mailto:info@aquila-triventek.com)