

# R1000H Reformer

New Dry Ice Pellet-to-Slice System



Built by combining technologies of the SL1000H and R3000, the R1000H pellet-to-slice reformer has the flexibility to reform dry ice pellets into high quality dry ice slices/mini blocks - ranging from 0.25 kg (0.55 lbs) up to 3.3 kg (7.28 lbs). The system can run up to 1,000 press cycles per hour, and reform up to 1,000 kg (2,204 lbs) of dry ice per hour, depending on slice format and the pellet volume supply. The R1000H is an ideal solution for dry ice pellet businesses who want to diversify their dry ice production capabilities.

## SYSTEM FEATURES

- SureFlow Dosing and Reforming System accepts pellets ranging from diameter 3 to 16 mm (1/8" to 5/8")
- Vary slice thickness from 16 mm up to 90 mm (5/8" up to 3 1/2")
- Automatic slice thickness adjustment via HMI screen
- Single, dual and triple slice press head designs provide optimal capacity
- Quick Change Press Head adjusts slice format in less than 15 minutes
- Recipe program enables user to set predefined slice formats
- Superior slice quality with less than 1% breakage
- Servomotors ensure precise and fast mold filling and slice ejecting
- Custom-designed conveyors for slice production integration and automation
- Cold Jet *CONNECT™* for remote support and maintenance

**BECKHOFF INDUSTRIAL PC WITH 15" TOUCH PANEL**  
for intelligent control



**EXIT SLICE CONVEYOR**  
easy integration into current production environment

**ROBUST MACHINE ENCLOSURE IN STAINLESS STEEL**

**WEIGHT**  
2,545 kg  
(5,610 lbs)

**DIMENSIONS**  
1950 x 1500 x 2030 mm  
(77 x 59 x 80 in)

### SLICE FORMAT OPTIONS

#### SINGLE SLICE PRESS HEAD

- 250 x 125 mm (10" x 5") max. thickness 60mm (2.5")
- 210 x 125 mm (8" x 5") max. thickness 60mm (2.5")
- 150 x 150 mm (6" x 6") max. thickness 90mm (3.5")

#### DUAL SLICE PRESS HEAD

- 125 x 125 mm (5" x 5") max. thickness 50mm (2.0")
- 125 x 105 mm (5" x 4") max. thickness 50mm (2.0")

#### TRIPLE SLICE PRESS HEAD

- 138 x 60 mm (5.4" x 2.4") max. thickness 60mm (2.5")

Custom sizes available on request