

New Chilling Technology

Boost Your Existing System

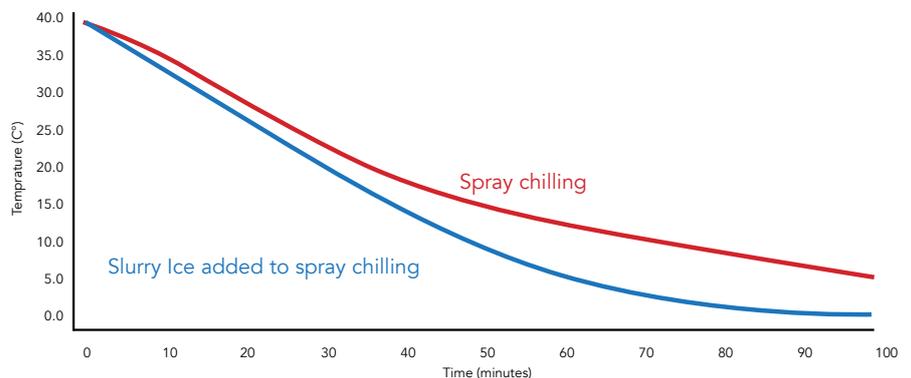
Reach Lower Temperatures

Controlled Chilling

Reduce Investment Cost



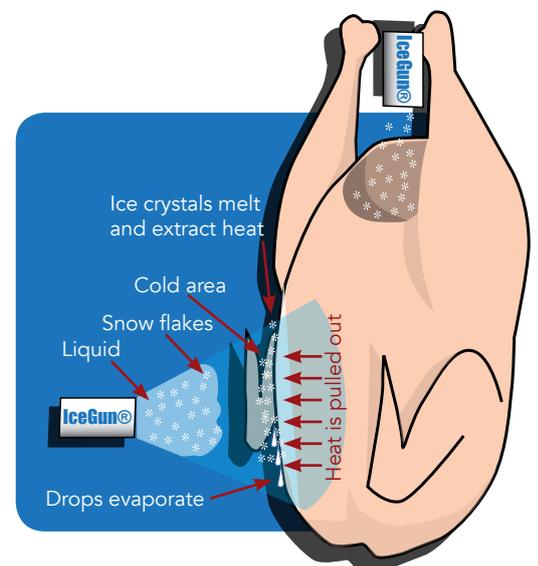
The system is modular and can be fitted to any existing chilling procedure you are using. There is no need to enlarge your current chilling chamber.



The graph illustrates results obtained by boosting chilling with Thor-Ice system

How it works

The poultry is sprayed with wet ice crystals or "snow", targeting the areas that most need increased chilling; the inner cavity, breast and legs, difficult-to-reach folds in the skin, and the area surrounding the neck.

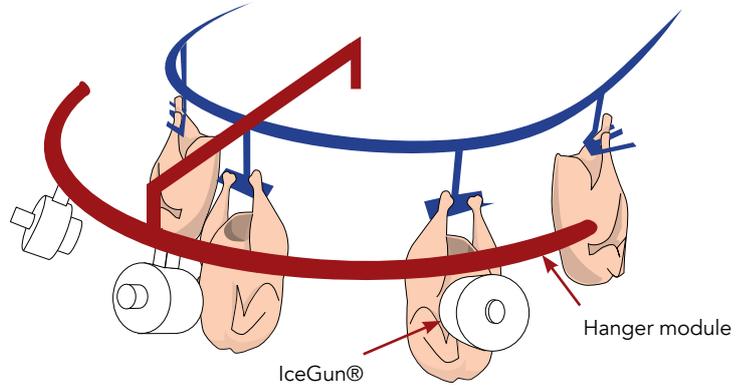


The IceGuns® launch ice in a form like snow, thick sleet, or slush called controlled Slurry Ice, which is composed of small ice crystals. The concentration is controlled, wet or dry ice.

Programmed Chilling

Using precise measuring tools we calculate exactly where and how to carry out the spraying. We refer to this as “programmed chilling” because it allows users the possibility of aiming the Slurry Ice at exactly those areas that most require it.

With our advanced equipment we are able to monitor how your current chilling process is working and where you most need to increase your cooling power. Like taking an ECG, we can monitor how the process is working and where your capacity and efficiency can be increased.



Thor-Ice IceGun®

This is a fully in-line solution made to complement existing chilling lines to improve their efficiency, achieve more rapid chilling, and keep overall chilling costs to a minimum.

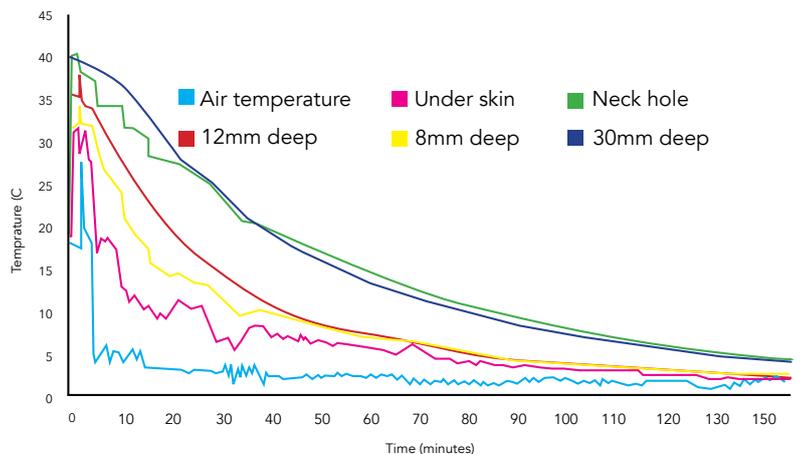
Thor-Ice IceGuns® (patent pending) are mounted on existing lines and are used to apply and manage Slurry Ice both inside and outside poultry as it passes along the chilling lines. The number of IceGuns® and their position will vary for each individual processor, programmed to meet chilling requirements. Chilling can also be applied directly after defeathering or on the processing line.



Free measurement

Every processor is unique and has different chilling needs. Thor-Ice offers to carry out an on-line measurement of your existing chilling process, free of charge.

Thor-Ice trained personnel will visit your facility, measure your current chilling process and supply you with a detailed, illustrated report, outlining precisely where and how our system might improve your chilling process. All you need to do is contact us and invite us for a visit.



The graph illustrates an example of measurements from a chilling chamber

Please contact us for details at info@thor-ice.com or call +354.517.11.38



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