

Model
Half Icer



topos®
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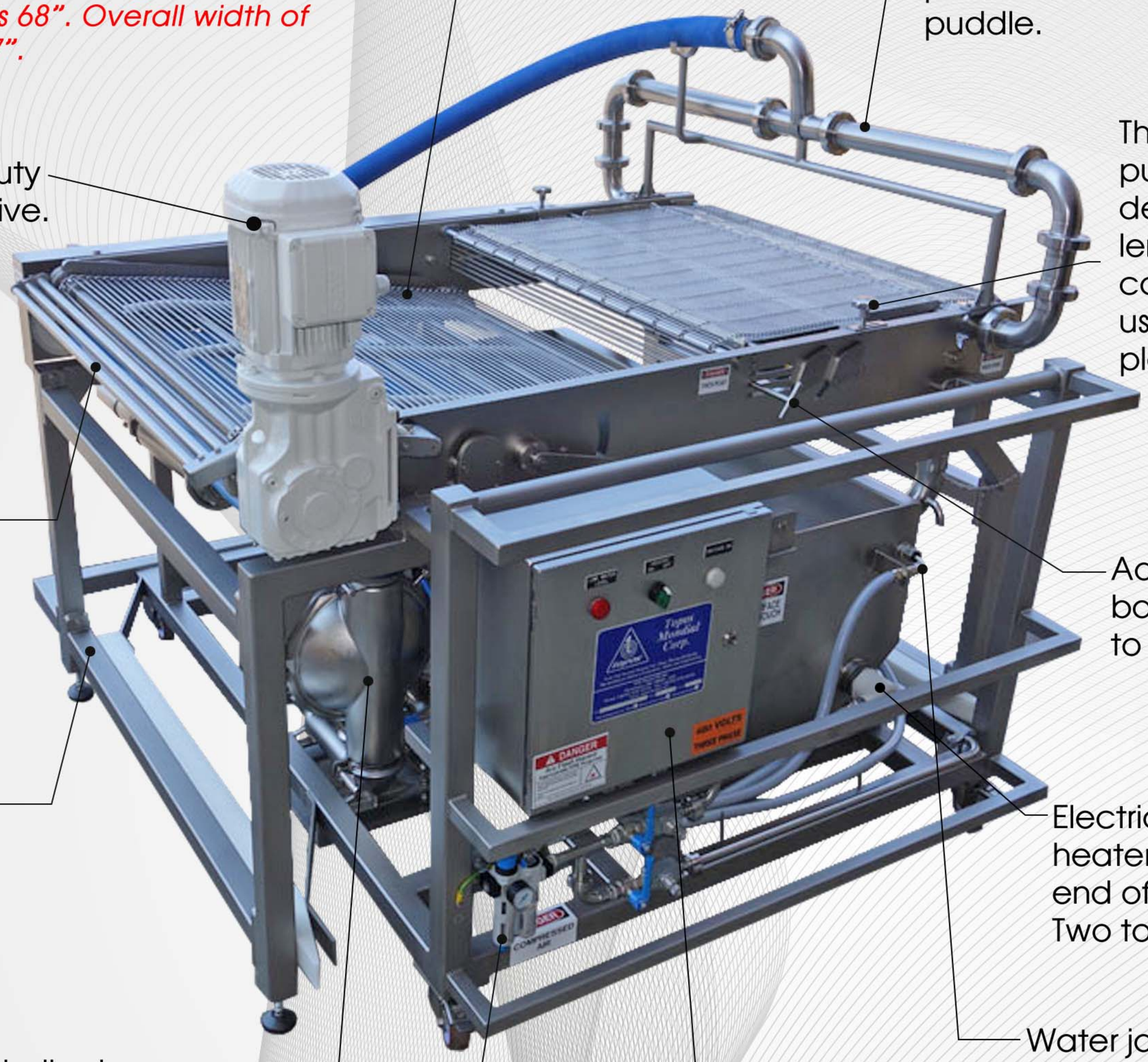
Topos Half Icer

The Topos half icer is an inline ‘flip’ style icer. It is an improved but time-tested design that is constructed of 100% S/S in a sanitary fashion for quick and simplified sanitation.

This two-part machine has both a top ‘flip’ icing conveyor and a mobile heated and agitated icing tank underneath. The top conveyor has an icing manifold under the infeed conveyor which creates a puddle of icing for the product to move through. Once the product moves through the icing puddle, it then flips over and onto the takeaway conveyor section. Any icing that falls through the conveyor belting is funneled back to the icing tank below via the powered icing catch belt with integral scraper. The mobile icing tank under the conveyor has a double wall, electrically heated and circulated tank jacket that is thermostatically controlled. The mobile tank also has an air diaphragm pump and a pneumatic sweep agitator. Both of these pneumatic devices have variable speed control.

Standard Features

Note: Length and belt width can be customized as needed. Overall dimension for standard unit with 36” wide belt is 67” of running conveyor length and overall width of tank is 68”. Overall width of Conveyor is 57”.



The takeaway conveyor can be adjusted up and down to accommodate the proper flip of a given product.

Balance-feed icing puddle manifold produces a uniform icing puddle.

Washdown duty gearmotor drive.

The icing puddle’s depth and length can be controlled using slide plate.

Triple roller transfer.

Adjustable backstop bars to control flip.

Heavy duty S/S sanitary frame.

Electric immersion heaters on each end of the tank. Two total.

Water jacket level sensor.

Large sanitary air diaphragm pump for steady icing flow control. **Optional** positive displacement type pump also available.

NEMA 4x electrical control cabinet has solid state heater controls, water temperature control and a low water level sensor.

Unit-mounted pneumatic controls for pump and sweep arms.



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