



# INTRODUCING ICE & WATER DISPENSERS

SUPERIOR RELIABILITY, EASIER CLEANABILITY, ENHANCED SERVICEABILITY.

**Scotsman**

# Meridian™ *Ice & Water Dispensers*



## ***Reliable, Sanitary Operation:***

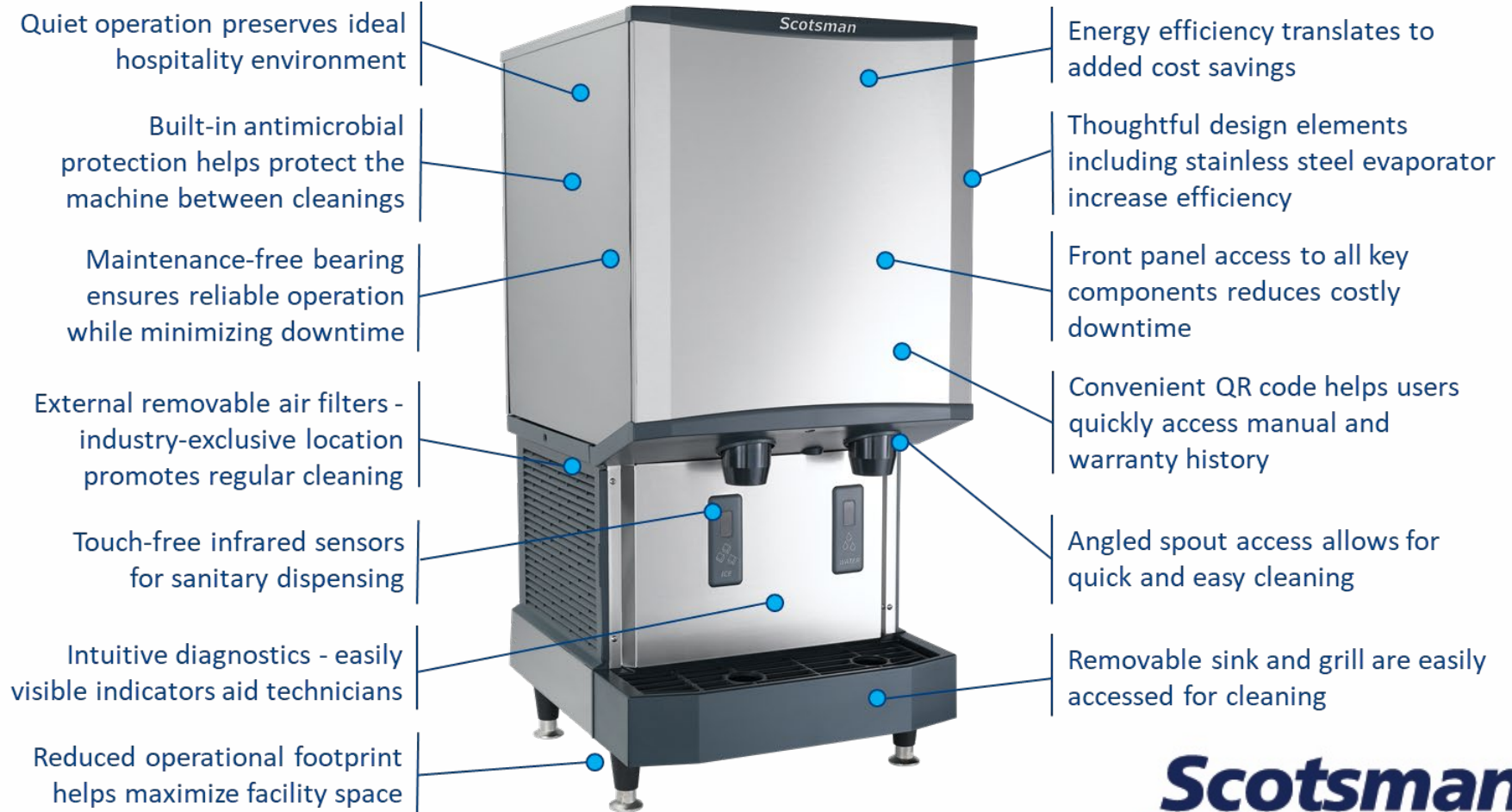
***Touch-Free and Push-Button models now available***

*Born out of extensive market research, Meridian™ was developed with space, production and installation in mind — combining Scotsman's trusted reliability, intuitive cleanability and time-saving serviceability with new innovations to deliver the softest, most satisfying ice on the market.*

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# Meridian™ Series *Difference*

**Superior reliability. Easier cleanability. Enhanced serviceability.**



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# Ice & Water Dispensers: *Overview*



## **HID312**

- ✓ Air cooled only
- ✓ 50 and 60 Hz options

*Push-button dispensing option available*  
*Wall-mounted unit available*

**Capacity: 225 @ 90°/70°**  
**260 @ 70°/50°**

**Storage: 12 lb.**

**Dimensions: 16.3" x 24.4" x 35"**  
*Optional 4" leg kit available*



## **HID525**

- ✓ Air and water cooled
- ✓ 50 and 60 Hz options

*Push-button dispensing option available*  
*Wall-mounted unit available*

**Capacity: 365 @ 90°/70°**  
**500 @ 70°/50°**

**Storage: 25 lb.**

**Dimensions: 21.3" x 24.4" x 35"**  
*Optional 4" leg kit available*



## **HID540**

- ✓ Air and water cooled
- ✓ 60 Hz only

*Push-button dispensing option available*  
*Wall-mounted unit available*

**Capacity: 365 @ 90°/70°**  
**500 @ 70°/50°**

**Storage: 40 lb.**

**Dimensions: 21.3" x 24.4" x 41"**  
*Optional 4" leg kit available*

*All models include 7.5' power cord with NEMA 5-15P plug*

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# Meridian™ Series: *Touch-Free Dispensing*

## Touch-Free Technology

- Touch-free, infrared dispensing of ice and water eliminates the need to physically touch the dispenser for **more sanitary operation**
- Scotsman's infrared design was an industry first, eliminating levers and buttons while minimizing the possibility of cross-contamination
- NSF-compliant



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# Meridian™ Series: *Push-Button Option*

## Choice of Dispensing Method

- Push-Button Models Available:
  - HID312AB-1
  - HID525AB-1, HID525WB-1
  - HID540AB-1, HID540WB-1

### Dispensing Options



Touch-free infrared sensor dispensing option, providing more sanitary operation



User controlled antimicrobial push-button dispensing option, providing quick and efficient operation



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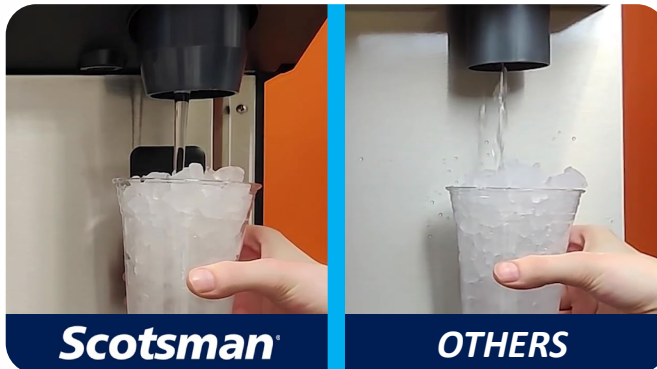
# Meridian™ Series: *SmoothStream™*

## SmoothStream™ Water Dispensing

- **Reduces splashing** to keep the machine and surrounding areas clean
- Produces a **fast-filling**, consistent stream
- SmoothStream™ technology is now standard on all new units
  - Kit available to convert existing units



SmoothStream™ water dispensing technology reduces splashing to keep the machine and surrounding areas clean



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# Meridian™ Series: *Superior Reliability*

## Reliable Dispensing

- Touch-free infrared sensors feature best-in-class technology to intuitively sense the start and duration of dispensing
- **11” enlarged dispensing envelope** and offset placement of spouts optimizes space from spout to sink, easily accommodating a variety of container shapes and sizes — from small cups to large pitchers
- Scotsman’s exclusive **H<sup>2</sup> Nugget optimizes dispensability** while providing the softest, most chewable ice form available



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# Meridian™ Series: *Superior Reliability*

## Maintenance-Free Bearing

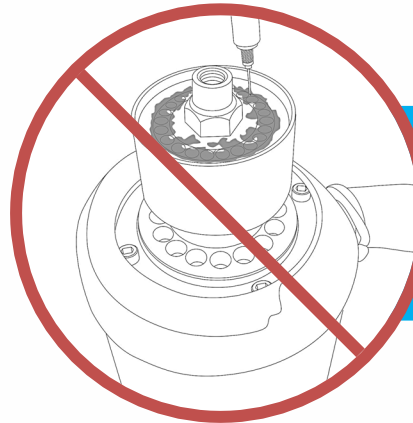
**The Problem:** *Components used to create compressed ice require maintenance for routine checks, specifically with wearable parts like bearings or bushings*

**Innovation:** All Meridian™ models feature proprietary, maintenance-free bearings, fully sealed with a high-tech polymer that lubricates and eliminates the need for greasing

- Scotsman's exclusive technology has **no wearable parts or grease**, which reduces preventative maintenance and ensures long-lasting performance



Sealed, maintenance free bearings ensure maximum reliability and contribute to a long machine life



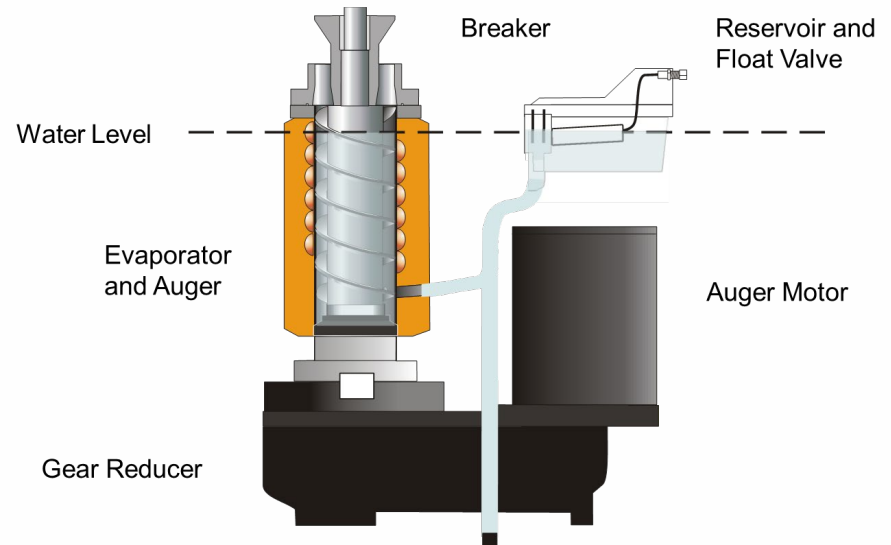
Eliminates the use of industry standard ball bearings/bushings, which require time consuming maintenance or replacement

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# Meridian™ Series: *Superior Reliability*

## Heavy-Duty Stainless-Steel Components

- Scotsman's Ice & Water Dispensers feature:
  - An extremely reliable **stainless-steel evaporator**
  - Durable **stainless-steel auger**



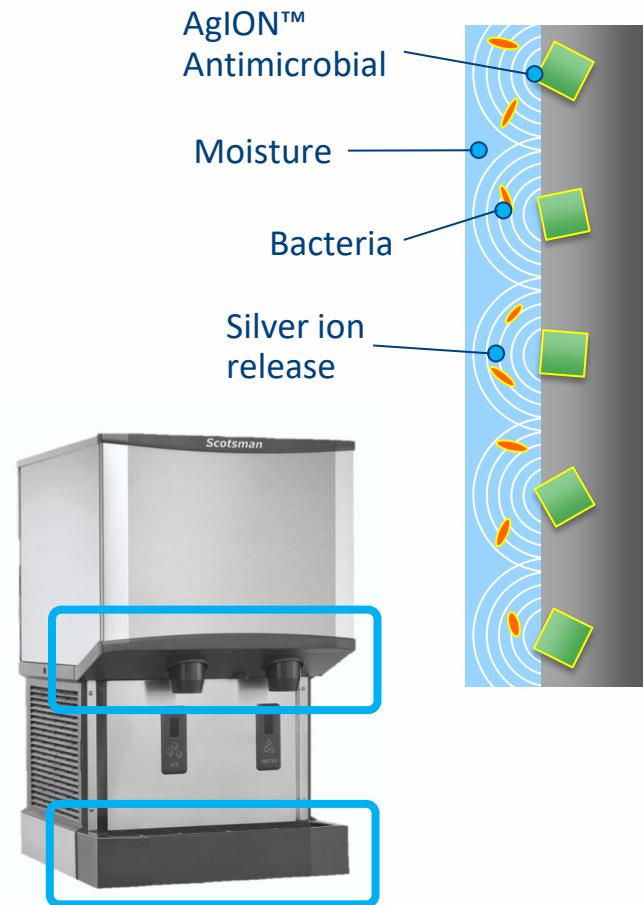
Ensures maximum durability and reliability for a long machine life

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# Meridian™ Series: *Enhanced Sanitation*

## Built-In Antimicrobial Protection

- Meridian™ units are designed to ensure sanitary operation, especially between cleanings
- Sealed refrigeration system minimizes outside airborne contamination
- AgION® and other antimicrobial compounds are molded into **key internal and external components** to help inhibit the growth of microbes, bacteria, mold and algae



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# Meridian™ Series: *Easier Cleanability*

## External Removable Air Filter

- Industry-exclusive external filter location makes access, rinsing and reusing fast and easy
- Better visibility keeps regular cleaning top of mind, ensuring maximum performance and optimal sanitation
- No tools required for removal, unlike the competition



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# Meridian™ Series: *Easier Cleanability*

## Purpose-Built Spout Design

- Angled front housing provides visibility and access to spouts
- Makes easier cleaning possible in order to prevent unsightly buildup
- Fully removable spouts allow for **easy cleaning and maintenance**



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# Meridian™ Series: *Easier Cleanability*

## Removable Bin, Sink and Grill

- Industry-exclusive sink designed to collect water and ice can be **easily removed** for washing and cleaning, as well as the bin and grill feature



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# Meridian™ Series: *Enhanced Serviceability*

## Reduced Operational Footprint

- Contoured sides are designed to house external air filter while allowing for greater breathability
- **Less clearance is required** around the sides of the unit
- Recessed utility chase on backside of unit provides clearance for tight installs
- Ideal for crowded nurse stations or any area where space is at a premium
- Smallest operational footprint available on the market relative to capacity



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# Meridian™ Series: *Enhanced Serviceability*

## Front Access to Key Components

- Removable front panel provides easy access for service technicians to instantly diagnose potential issues
- Individual components designed for quick access, service and replacement, preventing lengthy, costly downtime
- **Storage bin can be removed** for additional component access and cleaning



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# Meridian™ Series: *Enhanced Serviceability*

## Quick Response (QR) Code Access

- Unit-specific QR code for quick access to service manuals, warranty history, and other vital machine information
- Helps **reduce downtime** and frequency of service calls
- Convenient internal location allows service technicians to access the QR code while monitoring indicator lights and control board



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# Meridian™ Series: *Enhanced Serviceability*

## Intuitive Diagnostics

- Internal LED indicator lights keep maintenance staff informed of unit's current status to **help reduce service time**
- Lights alert staff when descaling and sanitizing are needed
- Warning lights feature a seven-segment display showing critical diagnostic readouts for easy reference
- Test mode activates key components to check for potential issues
- USB port allows for fast software updates



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# Meridian™ Series: *Intelligent Design*

## Smart Construction & Design

- Evaporator made of 100% stainless-steel for optimal heat transfer and enhanced durability
- Larger sink drain opening with improved slope helps **prevent clogging**
- Durable stainless-steel exterior panels
- ADA-compliant dispensing area (applicable to touch-free configurations only)



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# Meridian™ Series: *Intelligent Design*

## Quiet Operation

- Unnecessary equipment noise can negatively affect the patient care or hospitality environment
- Meridian's improved condenser fan function delivers quiet operation

## Energy Efficient

- Electronic controls and a highly efficient compressor translate to reduced energy consumption
- All Meridian™ models are CEE Tier 2 certified and up to 15% more energy efficient than the competition



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# Meridian™ Series: *Intelligent Design*

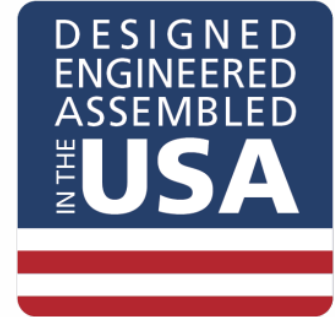
## High Quality Manufacturing

*All Meridian™ units are manufactured and tested at our award-winning facility in South Carolina to ensure you get a reliable machine that works exactly like it should*

- ✓ Assembled in the USA
- ✓ Award winning Fairfax, South Carolina Facility
- ✓ ISO 9001:2015 accredited
- ✓ 100% of machines run tested before shipment



CERTIFIED  
**ISO**  
9001:2015



**SHINGO PRIZE**  
for EXCELLENCE in  
MANUFACTURING  
Administered by  
**Utah State University**  
COLLEGE OF BUSINESS

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# Meridian™ Series: *Intelligent Design*

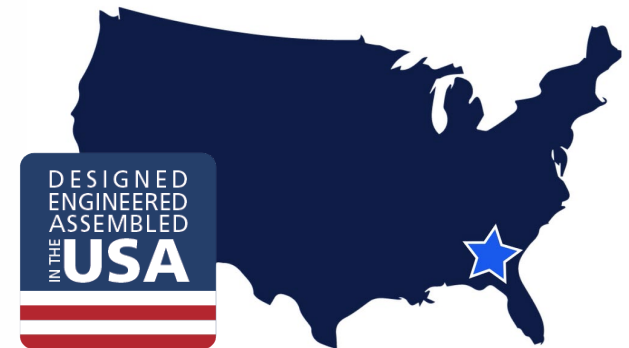
## Standing Behind Our Quality

*Scotsman provides a 3-year parts and labor warranty on all components, and 5-year parts warranty on the compressor and condenser*

- 3-year parts and labor warranty on all components
- 5-year parts warranty on compressor and condenser
- Warranty valid in North, South & Central America for commercial installations
- Residential applications:
  - 1-year parts and labor



Includes 5-year limited warranty  
on select components



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# Meridian™ Series: *Accessories*



## KLP24A Adjustable Legs

*Optional 4" adjustable legs for easy cleaning beneath unit*



## HST16 & HST21 Machine Stands

*Optional machine stands allow for freestanding configuration*

- ✓ Stainless-steel construction
- ✓ Includes 6" adjustable legs

### **Models w/ Reversible Locking Door + Storage Shelf:**

HST16-A (for HID312)

HST21-A (for HID525 & HID540)

### **Basic Models:**

HST16B-A (for HID312)

HST21B-1 (for HID525 & HID540)



# Scotsman®

# Meridian™ Series: *The Best Choice*

## SEE THE MERIDIAN™ DIFFERENCE



**meridian™**

OTHER  
ICE MACHINES

### MAINTENANCE-FREE GREASELESS BEARING

Requires no additional greasing, saving valuable time and increasing reliability



### SOFTTEST ICE FORM AVAILABLE

Preferred by patients and providers for its easy-to-chew, easy-to-dispense design



### REUSABLE EXTERNAL AIR FILTER

Makes access and cleaning easier to keep machine running reliably



### QR CODE WITH UNIT-SPECIFIC DATA

Retrieves technical info, service manuals and warranty history for particular model



### REMOVABLE SINK AND STORAGE BIN

Makes cleaning and accessing key components easy



### LARGEST DISPENSING AREA

Helps minimize spillage while accommodating a variety of containers



### CONVENIENT USB DRIVE

Makes software updates quick and easy without replacing control board



### HIGHEST ENERGY SAVINGS

All models are CEE Tier 2 certified and the most energy efficient on the market



### INDUSTRY-LEADING WARRANTY

Three-year parts and labor and five-year parts coverage on compressors and condensers



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# ***Scotsman®***

an Ali Group Company



The Spirit of Excellence

