



INTRODUCING MODULAR FLAKE & NUGGET

EASY TO SERVICE, CLEAN AND OPERATE. MAXIMUM RELIABILITY.

Scotsman[®]

Modular *Flake & Nugget*

NEW!

More Reliable Than Ever: FS, NH, NS models now available



The new Modular Flake & Nugget Ice Machines build upon the reliability of the Prodigy Plus[®] family, with the introduction of sealed, maintenance-free bearings. Operators will now also have more flexibility when choosing between softer, Original Chewable Nugget Ice and harder, H² Nugget Ice.

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New Product *Release Information*

Replacement Cross Reference: Flake Ice

New Model	Replaces:
FS0522A-1	F0522A-1
FS0522W-1	F0522W-1
FS0822A-1	F0822A-1
FS0822R-1	F0822R-1
FS0822W-1	F0822W-1
FS0822W-32	F0822W-32
FS1222A-3	F1222A-3
FS1222A-32	F1222A-32

New Model (continued)	Replaces: (continued)
FS1222A-6	F1222A-6
FS1222L-1	F1222L-1
FS1222R-3	F1222R-3
FS1222R-32	F1222R-32
FS1222W-32	F1222W-32
FS1522A-32	F1522A-32
FS1522L-1	F1522L-1
FS1522R-32	NEW

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New Product *Release Information*

Replacement Cross Reference: Soft Nugget Ice

New Model	Replaces:
NS0422A-1	N0422A-1
NS0422W-1	N0422W-1
NS0622A-1	N0622A-1
NS0622A-32	N0622A-32
NS0622A-6	N0622A-6
NS0622R-1	N0622R-1
NS0622W-1	N0622W-1
NS0922A-1	NEW
NS0922A-32	N0922A-32
NS0922A-6	N0922A-6

New Model (continued)	Replaces: (continued)
NS0922L-1	N0922L-1
NS0922R-1	NEW
NS0922R-32	N0922R-32
NS0922W-3	NEW
NS0922W-32	N0922W-32
NS1322A-32	N1322A-32
NS1322L-1	N1322L-1
NS1322R-32	N1322R-32
NS1322W-3	N1322W-3
NS1322W-32	N1322W-32

*N1322A-6 has been discontinued

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New Product *Release Information*

Replacement Cross Reference: Hard Nugget Ice

New Model	Replaces:
NH0422A-1	NEW
NH0422W-1	NEW
NH0622A-1	NEW
NH0622A-32	NEW
NH0622R-1	NEW
NH0622W-1	NEW
NH0922A-1	NEW
NH0922A-32	NEW
NH0922L-1	NEW
NH0922R-1	NEW

New Model (continued)	Replaces: (continued)
NH0922R-32	NEW
NH0922W-32	NEW
NH1322A-32	NEW
NH1322L-1	NEW
NH1322R-32	NEW
NH1322W-3	NEW
NH1322W-32	NEW

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About The Ice: *Nugget*

Increased Profitability

- **Consumer preferred**
 - Up to 80% of customers prefer with soft drinks
- **Lower cost by ⅓ per 100 lb. of ice**
 - Uses 40% less water (vs. cube)
 - Uses 15% less energy (vs. cube)
- **Lower beverage costs**
 - 9% to 20% higher displacement, which results in using less syrup/beverage



NUGGET ICE

**CARBONATED BEVERAGES
FOOD DISPLAYS
DISPENSING
THERAPEUTIC APPLICATIONS**

Scotsman's Nugget Ice:

- ✓ Soft
- ✓ Easy to chew
- ✓ Rapid cooling
- ✓ Slow-melting
- ✓ Absorbs the flavor of beverages

 *The inventors of*

**THE ORIGINAL
CHEWABLE
NUGGET
ICE®**

Scotsman®

About The Ice: *Nugget*

Diverse Applications



Food Service

- Carbonated and Non-Carbonated
 - Soda, Teas, and Juices
- Blended Drinks
 - Smoothies, Margaritas, etc.
- Chilled
 - Wine and Champagne
- Food Preparation

Presentation & Preservation

- Merchandizing & Display
 - Longer lasting and upscale appeal
- Holding
 - Temperature transition
- Hydration
 - Maintain texture, color and weight

Healthcare & Therapeutic

- Swelling
 - Moldable for ice packs
- Hydration
 - Soft and easy to chew
- Physical Therapy
 - Recovery, cold compresses and ice baths

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About The Ice: *Nugget*

Two Types Available

- **Softer - Original Chewable Nugget Ice**
(NS Models)
 - Smallest, softest and most chewable nugget ice
 - Same Original Chewable Ice® that Scotsman introduced in 1981
 - Ideal for traditional ice bin applications
 - However, can also be dispensed
 - **Ice Hardness Rating:** 74%*
 - **Nugget Dimensions:** $\frac{7}{16}$ " x $\frac{5}{16}$ " x $\frac{3}{8}$ "
- **Harder - H² Nugget Ice**
(NH Models)
 - Slightly harder, slower melting nugget ice
 - First introduced with HID Meridian™ Ice & Water Dispensers
 - Ideal for dispensing applications
 - Can also be used with ice bin setup
 - **Ice Hardness Rating:** 85%*
 - **Nugget Dimensions:** $\frac{3}{4}$ " x $\frac{5}{16}$ " x $\frac{3}{8}$ "



*Approximation, values may vary by model

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About The Ice: *Flake*

Presentation & Preservation



FLAKE ICE

**SEAFOOD & MEAT DISPLAYS
SALAD BARS
BLENDED COCKTAILS
LABS
BANQUET SERVICES**

Flake Ice is a Smart Choice for:

- ✓ Blended cocktails
- ✓ Salad bars
- ✓ Produce, seafood, and meat displays
- ✓ Therapeutic use in healthcare facilities

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About The Ice: *Comparison Chart*

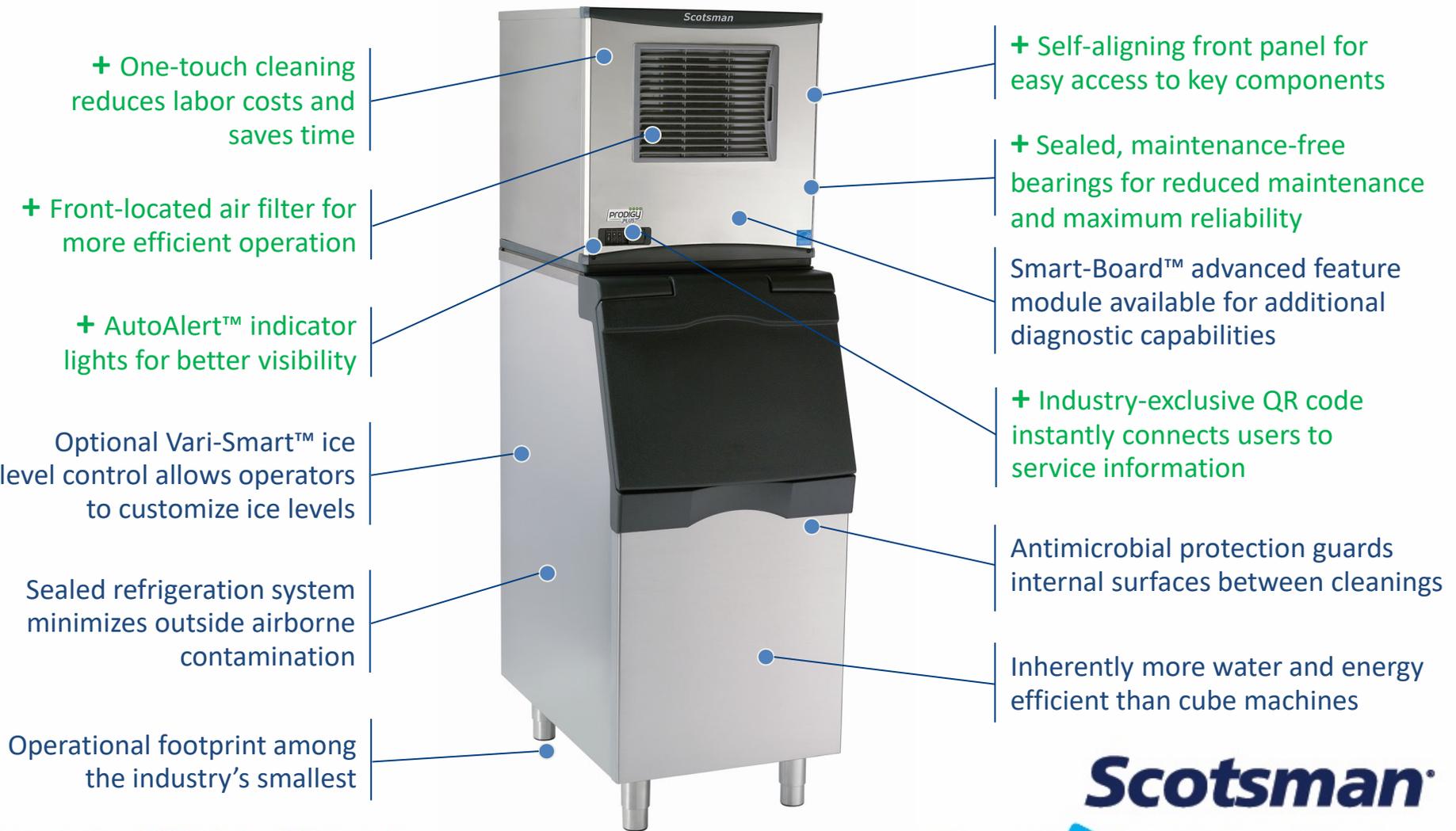
Scotsman®	Flake Ice [FS Models]	Original Chewable Nugget Ice [NS Models]	H² Nugget Ice [NH Models]
Ice Hardness*	N/A	74% (Softer)	85% (Harder)
Ice Dimensions	Compressed	$7/16'' \times 5/16'' \times 3/8''$	$3/4'' \times 5/16'' \times 3/8''$
Description	Soft, moldable flake ice	Smallest, softest and most chewable nugget ice	Slightly harder, slower melting nugget ice
First Introduced	1952	The Original Chewable Ice® (1981)	HID Meridian™ Ice & Water Dispensers (2015)
Ideal Configuration	Traditional ice bin applications	Traditional ice bin applications	Dispensing applications
Alternate Configuration	N/A	Dispensing applications with additional kits/adapters	Traditional ice bin applications for those that may want slower melting nugget ice
Ice Applications	<ul style="list-style-type: none"> ✓ Seafood, meat, produce displays ✓ Salad bars ✓ Blended drinks ✓ Healthcare & therapeutic ✓ Laboratories 	<ul style="list-style-type: none"> ✓ Carbonated and non-carbonated beverages ✓ Blended drinks ✓ Food displays ✓ Dispensing ✓ Healthcare & therapeutic 	
Sealed, Maintenance-Free Bearings	Yes	Yes	Yes

**Approximation, values may vary by model*

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The Prodigy Plus[®] *Difference*



+ One-touch cleaning reduces labor costs and saves time

+ Front-located air filter for more efficient operation

+ AutoAlert™ indicator lights for better visibility

Optional Vari-Smart™ ice level control allows operators to customize ice levels

Sealed refrigeration system minimizes outside airborne contamination

Operational footprint among the industry's smallest

+ Self-aligning front panel for easy access to key components

+ Sealed, maintenance-free bearings for reduced maintenance and maximum reliability

Smart-Board™ advanced feature module available for additional diagnostic capabilities

+ Industry-exclusive QR code instantly connects users to service information

Antimicrobial protection guards internal surfaces between cleanings

Inherently more water and energy efficient than cube machines

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Flake & Nugget: *Superior Reliability*

Maintenance-Free Bearing

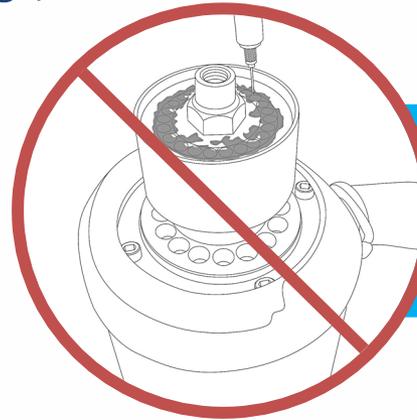
The Problem: *Components used to create compressed ice require maintenance for routine checks, specifically with wearable parts like bearings or bushings*

Innovation: All FS/NS/NH 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



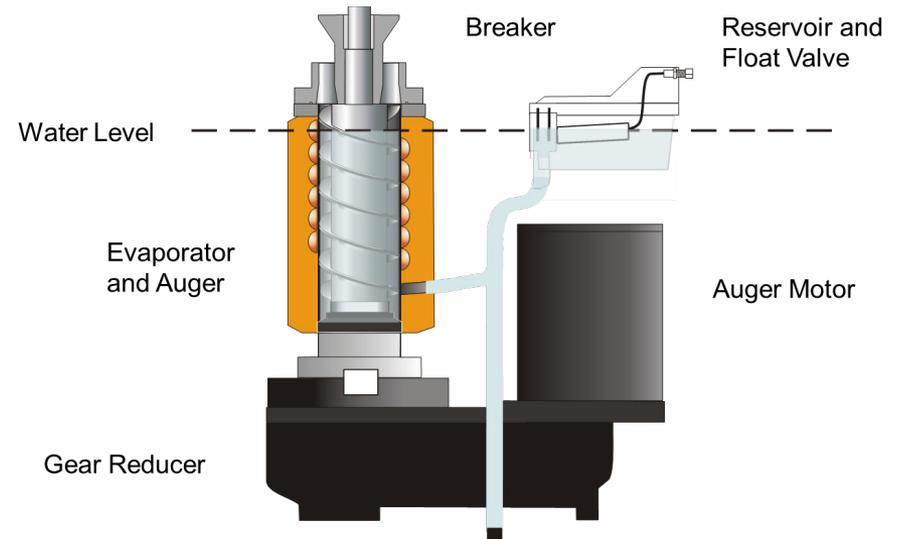
Eliminates the use of industry standard ball bearings/bushings, which require time consuming maintenance or replacement

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Flake & Nugget: *Superior Reliability*

Heavy-Duty Stainless-Steel Components

- Scotsman Nugget and Flake modular units 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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Ease of Use: *Instant Visibility*

AutoAlert™ Indicator Lights

- Innovative LED indicator lights keep operators informed of unit's status
- Signals staff when it's time to descale, sanitize and more
- Relocated to the lower left corner of the panel for **better visibility**
- Each of the 4 lights labeled with an **easy-to-identify** icon



Instantly diagnose issues when warning lights appear

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Ease of Use: *QR Code*

Quick Response (QR) code

- Every Prodigy Plus® unit features a QR code that connects customers to vital **unit specific** information
- Helps **reduce downtime** and frequency of service calls
- **Convenient** front panel location eliminates need to remove unit's front cover
- Optional bezel cover available to prevent tampering or unauthorized access
- QR code leads to a warranty registration page, auto-populated with the corresponding serial number



Parts lists, cleaning instructions, manuals and warranty history are all available

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Ease of Use: *QR Code*

Quick Response (QR) code

- *Operators and service technicians can use their smart phone to scan the QR code to access instant warranty and technical information specific to that model*
- *The product serial number will automatically populate the page*

SCAN WITH YOUR SMART PHONE



Scanning Tip:

Some recent phone updates allow you to use your phone's built-in camera app to scan QR Code



QR code leads to warranty registration page



Serial number automatically populates page



Service personnel have easier access to warranty page

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Ease of Use: *Quick Internal Access*

Self-Aligning Front Panel

- Easy maintenance with Prodigy Plus® begins with the redesigned front panel
- **More durable** and robust, it features captured screws located within reach along the bottom of the panel
- Panel provides **fast access** to key components, including the diagnostics control board

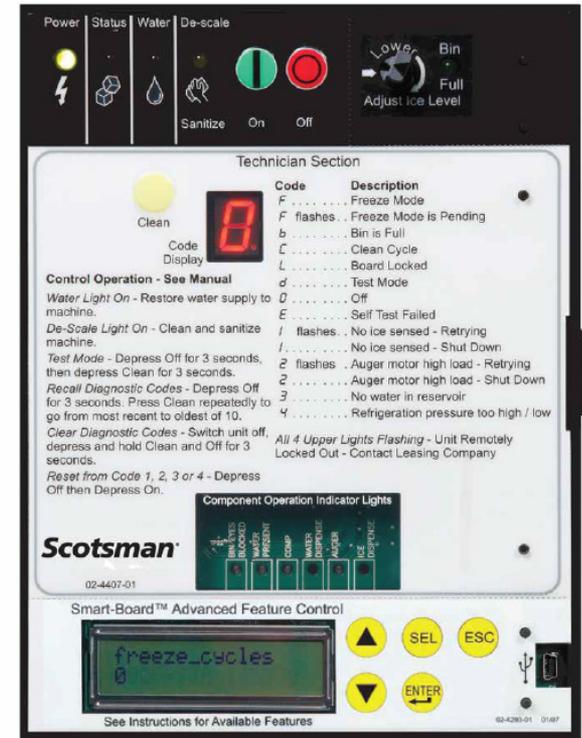


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Ease of Use: *Intuitive Controls*

Auto-Alert™ Control Board

- Instant and intuitive notifications
 - Power, Status, No Water, Time to Clean
 - Easy to see across the room
 - Minimize downtime, reduce service calls
- LED code for easy diagnosis
- Self Test mode for easy diagnosis

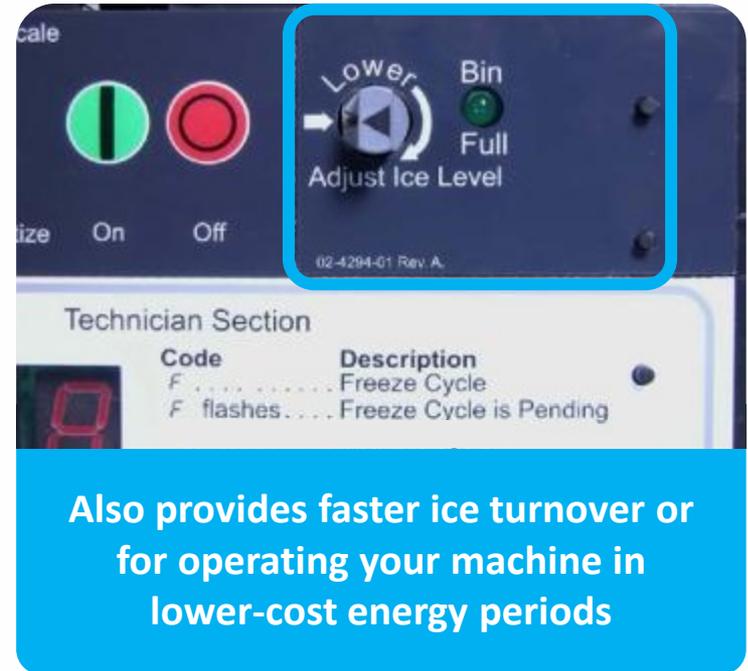


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Ease of Use: *Intuitive Controls*

Vari-Smart™ Ice Level Control

- Optional ultrasonic ice level control sensor (KVS) allows operators to manually adjust ice levels
- Keeps just the right amount of freshly made ice in the bin
- Helps **save water and energy**
- Connects to existing controller
- Ideal for dispensing applications, seasonal changes in ice needs, or if you're planning to sanitize the bin

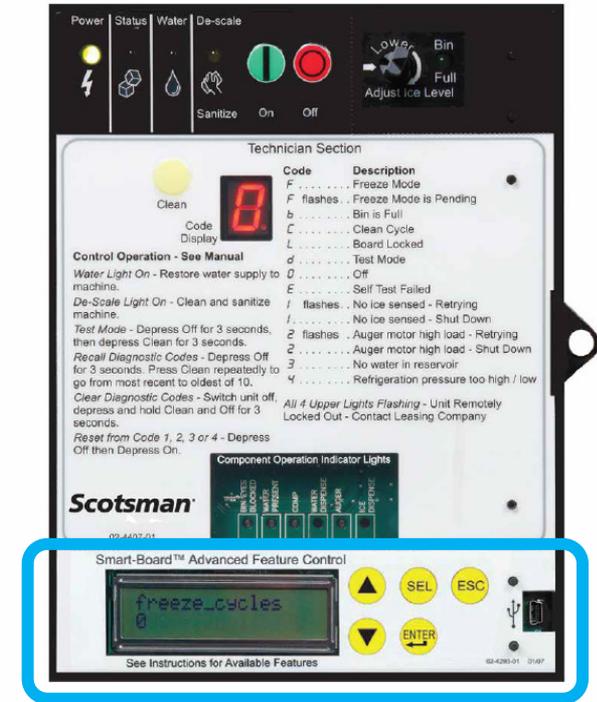


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Ease of Use: *Intuitive Controls*

Smart-Board™ Advanced Feature Module

- Optional advanced feature provides NAFEM data protocol on screen for early alert and fast diagnosis of operating issues
- Allows for programming bin levels, checking cleaning history and runtime, and more
- Technicians can download data directly through the USB port, or use the serial number to check performance via a dedicated website
- Scotsman can retrofit existing field units with this exclusive technology

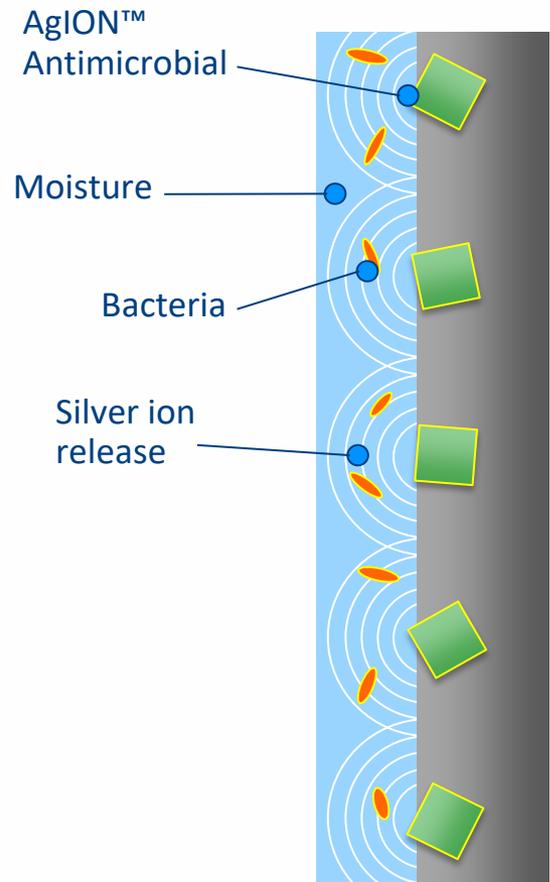


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Flake & Nugget: *Enhanced Sanitation*

Built-In Antimicrobial Protection

- Prodigy Plus® units are always designed to ensure customer safety, especially between cleanings
- Sealed refrigeration system minimizes outside airborne contamination
- Scotsman products feature AquaArmor with AgION™, a silver-based antimicrobial compound molded directly into key components
- Helps inhibit the growth of undesirable microbes, bacteria, mold and algae



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Flake & Nugget: *Front Breathability*

Smaller Operational Footprint

- Air cooled units are front breathing which require **minimal side clearance** for more flexible placement
- Allows machine to be placed directly beside walls and other equipment, **maximizing** valuable **kitchen space**
- ✓ *Many Prodigy Plus® models feature the smallest operational footprints in the industry*

Front-Located Air Filter

- Ensures proper clearance and breathability for **maximum energy efficiency**
- Easily rinsed and reused, and dishwasher safe
- **Better visibility** keeps regular cleaning top-of-mind for operators



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Flake & Nugget: *Superior Reliability*

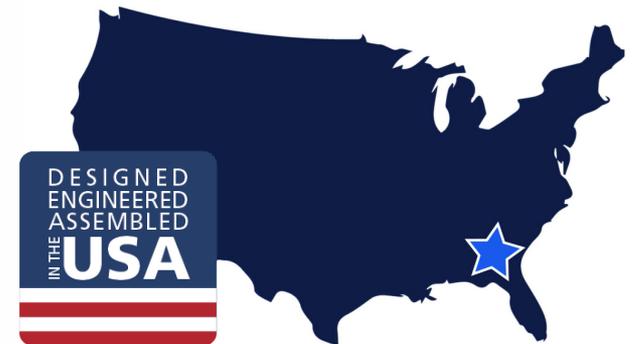
Standing Behind Our Quality

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

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



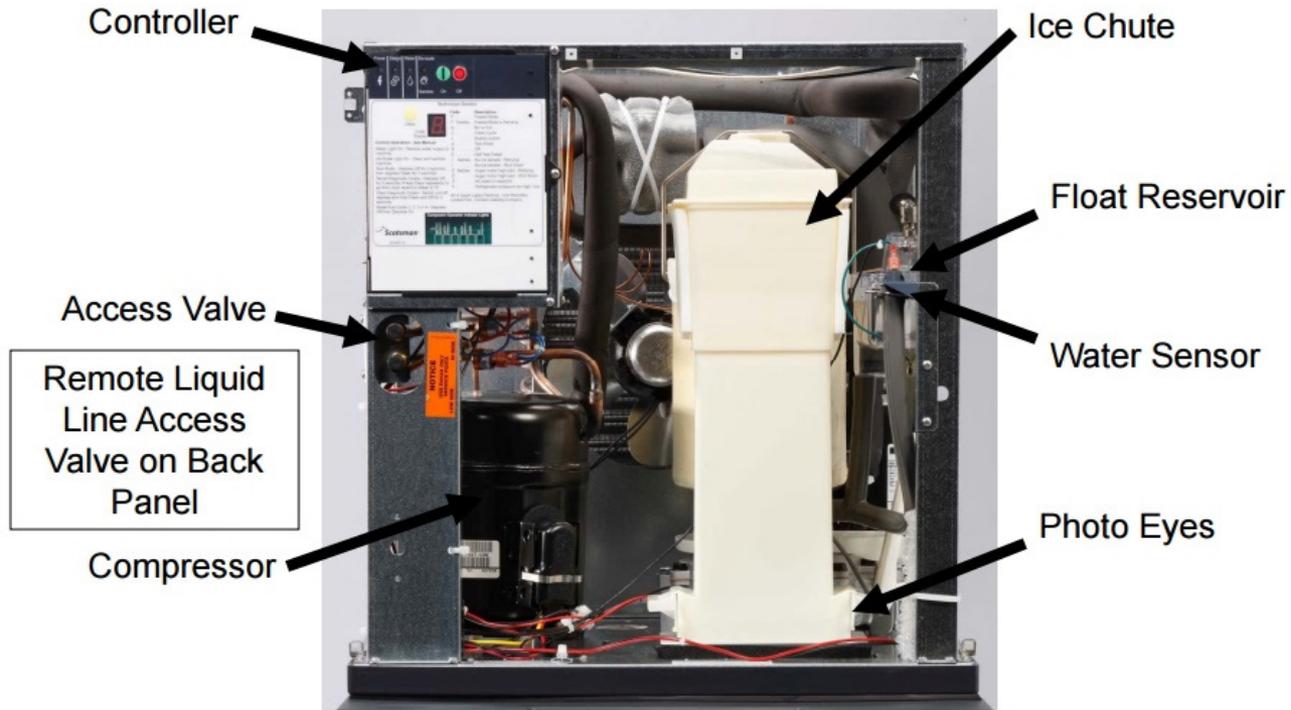
Includes 5-year limited warranty on select components



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Flake & Nugget: *Machine Overview*

Key Components



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It's the *Complete Package*



SEE THE DIFFERENCE

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

INDUSTRY-LEADING WARRANTY

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

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OTHER ICE MACHINES



Scotsman®

It's the *Complete Package*

COMPARE
AND SEE
THE DIFFERENCE



EXTERNAL
INDICATOR
LIGHTS

Quickly alert
employees
to potential
maintenance needs



FRONT PANEL
ACCESS
TO KEY
COMPONENTS

Easy-to-remove
front panel
allows for quick
serviceability



ULTRASONIC
BIN LEVEL
CONTROL

Ensures the right
amount of ice
is available,
every time

Scotsman®



OTHER ICE MACHINES



 *The inventors of*

**THE ORIGINAL
CHEWABLE
NUGGET ICE®**

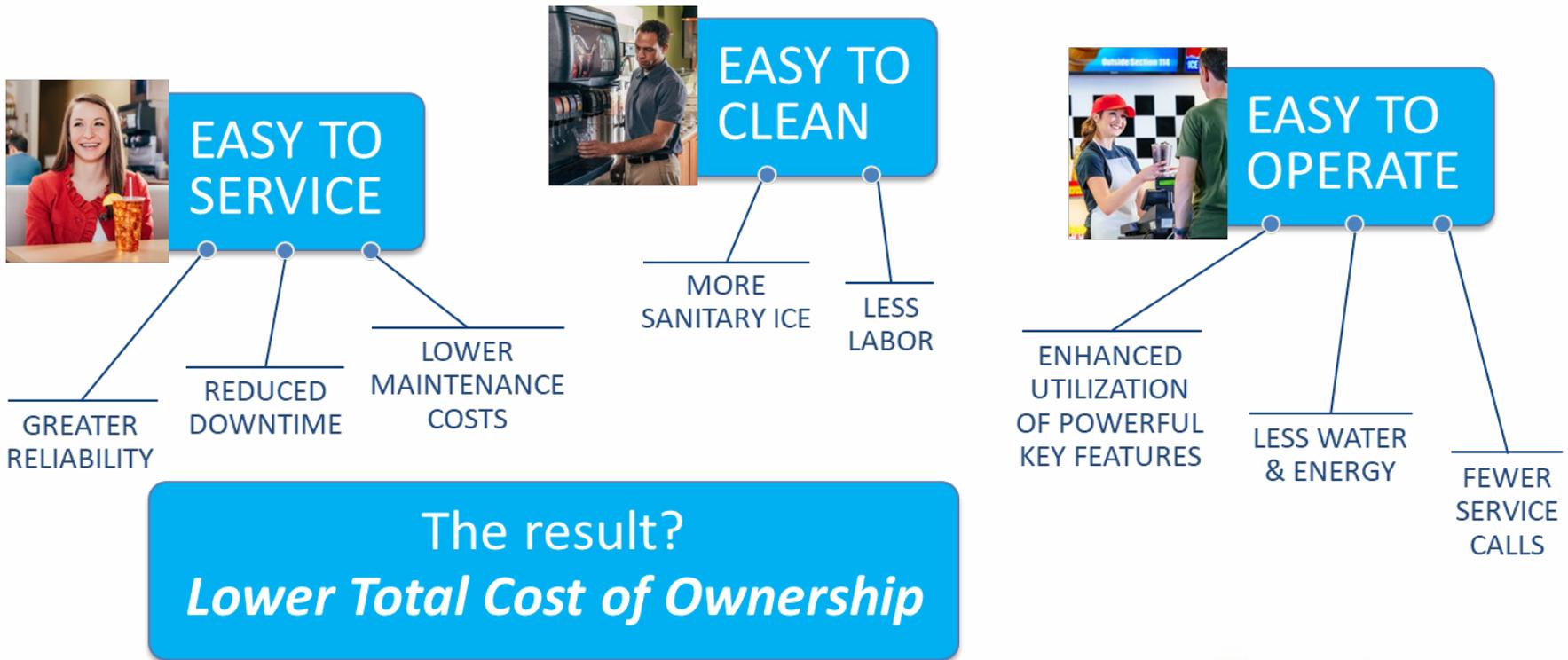
DESIGNED
ENGINEERED
ASSEMBLED
IN THE **USA**

Scotsman®



It's All About *Customer Satisfaction*

- Scotsman's cube, flake and nugget ice machines are designed with one goal in mind: *Total customer satisfaction*



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an Ali Group Company



The Spirit of Excellence

