

NORIOTA



FULL DICE CUBE
2.2 x 2.2 x 2.2 cm
7/8 x 7/8 x 7/8 in

*Available in half dice upon request



NI500F



NI500F Shown on
NIB580 Bin, Sold
Separately



Advanced Controller
with Auto Clean and
Diagnostics



Heavy Duty Nickel
Plated Evaporator

500LB MODULAR ICE MAKER – 30IN WIDTH

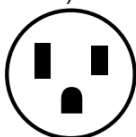
FEATURES & BENEFITS

- **Large ice production in standard 30 inch wide footprint:** This common width design fits on most 30 inch wide ice bins and produces up to 263 kg (521 lb) of clear ice per day
- **Clear ice with less impurities:** Vertical evaporator with water flow design uses gravity to remove impurities during the freezing process, producing clear and great tasting ice
- **Advanced digital programmable control system:** Easy to use with precise control over settings and feedback on the status of the machine
- **Automatic self-cleaning function for use with nickel-safe cleaning solution:** Ensures hygiene and reduces maintenance effort, safe for all components
- **Automatic shut-off and overflow protection:** Experience worry-free operation with this standard feature
- **Internal LED light in the storage bin:** When combined with the matching ice storage bin NIB580 (sold separately); increase visibility inside the bin, making it easier to monitor ice levels and access ice even in low-light conditions
- **Stackable design for expanded ice production needs:** Stack 2 units on top of each other on the same ice bin; provides the flexibility to scale up your ice-making capacity as needed, making it an ideal solution for growing businesses (requires stacking kit sold separately)

ELECTRICAL

115V / 60Hz / 1Ph / 10A-12.5A

190 cm (74.4 in) cord set included



NEMA 5-15P

WARRANTY

2 years parts & labour

5 year compressor (parts-only)

NORIOTA Ltd

www.noriota.ca | support@noriota.ca | 1-877-NORIOTA

August 2025

NORIOTA

NI500F 500LB MODULAR ICE MAKER – 30IN WIDTH

Technical Data

	Daily Ice Production
Air Temperature 21°C (70°F) / Water Temperature 10°C (50°F)	263 kg (521 lb)
Air Temperature 32°C (90°F) / Water Temperature 21°C (70°F)	173 kg (381 lb)
Storage Bin Capacity	Must be used with separate ice bin: NIB470 – 213 kg (470 lb) storage NIB580 – 263 kg (580 lb) storage
Refrigerant	R290

Installation

- REQUIRED: Gravity drain connection & water supply line
- RECOMMENDED: Water Filter
- 15 cm (6 in) clearance required on left side and rear, 51 cm (20 in) required on right side for proper cooling air circulation

Operating Requirements

Ambient Temperature Range	4.4 °C to 43 °C (40 °F to 110 °F)
Water Temperature Range	4.4 °C to 32 °C (40 °F to 90 °F)
Water Supply Line Connection	3/8" FPT
Water Pressure Range	Min 15 PSI Max 80 PSI (Above 80 requires a regulator) Min 1.0 Bar Max 5.5 Bar
Water Usage / 45.5 kg (100 lb) of Ice Produced	50 L (13.3 Gallons)
Energy Consumptions per 45.5 kg (100 lb) of Ice Produced	5.5 kWh

Dimensions

Unit Dimensions	76.2x 61.0 x 53.3 cm (30 x 25 x 21 in)
Unit Weight	54.5 kg (120 lb)
Shipping Weight	68 kg (150 lb)
Shipping Dimensions	82 x 68 x 72.4 cm (32 x 27 x 29 in)

Includes

- Ice Scoop
- Tubing for supply and drain lines
- NEMA 5-15 cord set

