



Industrial Ice Makers and Refrigeration Equipment

Everything you need for an efficient ice making operation. Serving the industrial refrigeration industry since 1924



INDEX WEST INTERNATIONAL

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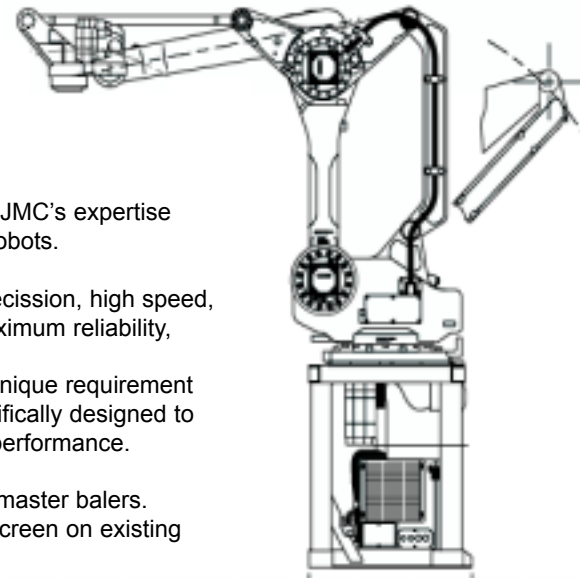
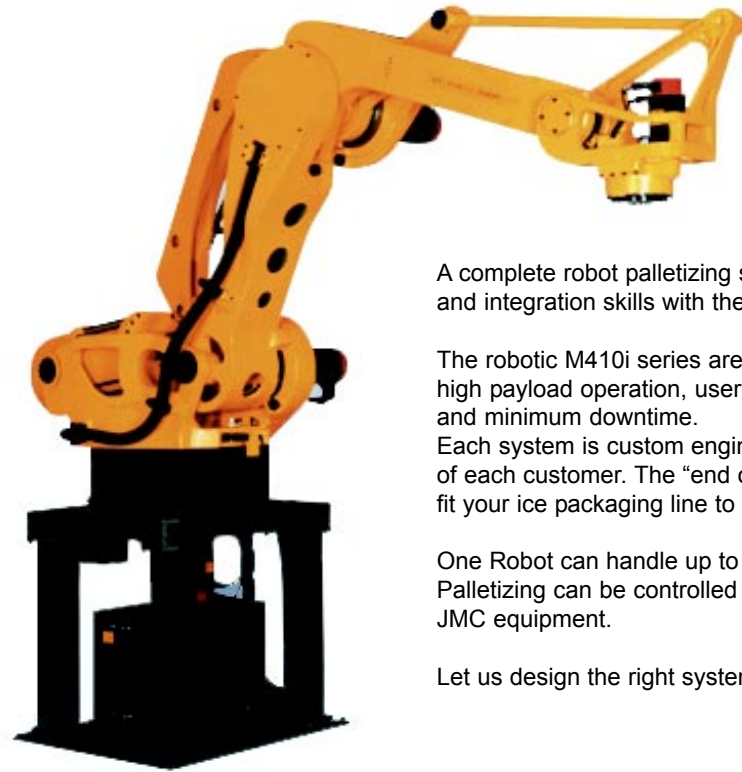
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Robot Palletizing System



A complete robot palletizing system, combining JMC's expertise and integration skills with the M-410i series of robots.

The robotic M410i series are engineered for precision, high speed, high payload operation, user-friendly setup, maximum reliability, and minimum downtime.

Each system is custom engineered to suit the unique requirement of each customer. The "end of arm" tool is specifically designed to fit your ice packaging line to ensure maximum performance.

One Robot can handle up to 3 JMC automatic master balers. Palletizing can be controlled via a single touchscreen on existing JMC equipment.

Let us design the right system for plant

Table of Contents

Accumulators	7	Flake ice maker	5	Refrigerated Transports	12
Air cooled condensers	11	Ice makers	2,3,4,5,6,14	Refrigeration Valves	16
Augers	10	Ice sizer	9	Reverse Osmosis	15
Bag Closers	8,9	Ice Slinger	10	Room evaporators	11
Baggers	8,9,10	Insulated boxes	12	Room units	11
Baler machine	9	Merchandisers	12	Screw Compressors	6
Block makers	13	North star Flaker	5	Screw Conveyor	10
Block presses	13	North Star rakes	5	Sizer	9
Blower	10	Oil separators	6	Storage bin	4,5,9
Chillers	15	Palletizer	2	Tube ice makers	2,3
Compressors	6	Parts	16	Turbo ice makers	4
Condensers	7,11	Purging systems	16	Turbo Rakes	4
Condensing units	11	Rakes	4,5,9	Valves	16
Cooling towers	7	Receivers	7	Vogt ice makers	2,3
Crushers	10,11	Reciprocating Compressors	6	Water Chiller	15
Evaporative Condensers	7	Recirculating packages	7	Water filtration systems	15
Evaporators	11	Refrigerant purgers	16		



Vogt HEC series Ice Makers

VOGT MODEL	Lbs per day		Dimensions L x W x H (in)	Wt. Lbs
	7/8"	1-1/8"		
HE20	1820	1545	41 x 28 x 55	1,050
HE30	2750	2400	41 x 28 x 55	1,150
HE40	3620	3170	41 x 28 x 55	1,200

Production rated at 70 deg F water and 95F air temp.

* Length of a 7/8" diameter unit is 3/4"

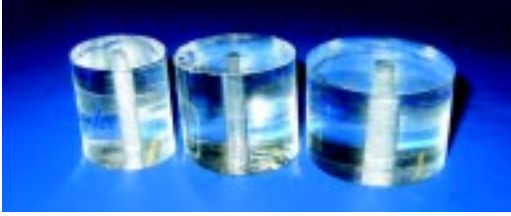
* Length of a 1-1/8" diameter unit is 1"

The smallest of the Vogt family of ice makers. Self-contained water cooled models and air remote are available

FEATURES:

- Efficient Scroll compressors
- Dual ice selector switch (cylinder or crushed)
- Optional stainless steel or plastic casings.

Vogt Ice Makers



P112F



P118F



P18XT



P18AL



P24A / P24 F

VOGT MODEL	Capacities in Tons			Dimensions L x W x H (in)	Wt. Lbs
	7/8"	1-1/8"	1-3/8"		
P112F	3	2.8	-	50 x 29 x 72	1,800
P118F	5.5	5	4.7	60 x 32 x 84	3,000
P18XT	10	9	8.7	60 x 48 x 124	4,800
P18AL	13	10	7.5	37 x 37 x 132	2,200
P24F	21	25	23	96 x 90 x 192	12,700
P24A	18	23	20	96 x 90 x 192	12,200
P24FL	22	23	21	60 x 64 x 192	6,200
P24AL	25	28	21	66 x 64 x 192	6,200
P34F	42	47	43	108 x 96 x 192	22,400
P34A	39	46	41	108 x 96 x 192	21,400
P34FL	54	49	45	66 x 66 x 192	10,000
P34AL	54	59	45	79 x 73 x 192	10,000
P34XL	76	73	56	81 x 66 x 228	13,000

Capacities based on 70°F incoming water, 90°F air temp. 95°F condensing and 10°F suction temp. A= ammonia, F= Freon R22

Vogt's complete line of automatic ice makers are available from as little as 1000 lbs/day up to 80 tons per day.

Three ice sizes are available 7/8", 1-1/8", and 1-3/8" diameter. Length can be set from factory to 1" or 1-1/2" long.

Visit our Website or call us for more specifications.

www.index-west.com



P24AL / P24 FL



P34AL / P34 FL

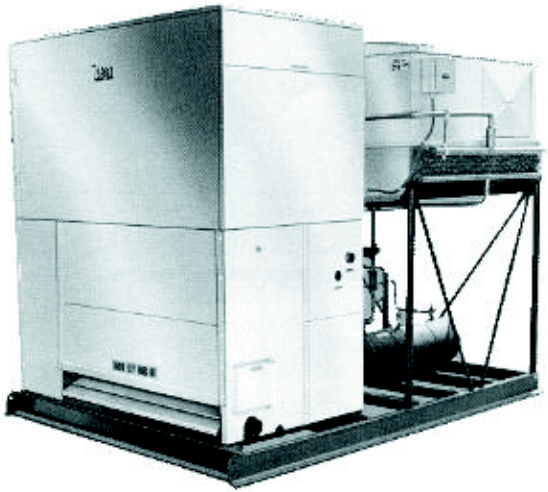


P34A / P34 FL



P34-XL

Turbo C-Line Ice makers



Turbo C-line units produce Dry, Hard ice that chills quicker, last longer, does not fuse together and is perfect for bagging.

Capacity TONS	C-LINE MODEL	HP	Dimensions L x W x H (in)	Wt. Lbs
3	CF6SC	15	78 x 44 x 88	3,685
5	CF8SC	25	78 x 44 x 88	4,000
7	CF14SC	35	78 x 72 x 92	6,030
10	CF88SC	(2) 25	78 x 72 x 92	7,136
15	CF28SC	60	99 x 94 x 110	9,743
20	CF40SC	75	128 x 94 x 112	12,664
30	CF60SC	(2) 60	198 x 94 x 112	22,246
40	CF80SC	(2) 75	256 x 94 x 112	24,228
60	CF120SC	(2) 100	480 x 94 x 119	40,775



Production capacities based on 24 hr period with the following operating conditions:

90°F ambient temperature
70°F water temperature

Units listed are self-contained water cooled systems.
Also available:

- ◆ Freon with remote air cool
- ◆ Remote ammonia units

TIG & TIGAR Ice Makers

R-22
Models

Capacity TONS	TIG MODEL	HP	Dimensions L x W x H (in)	Wt. Lbs
18	TIG 18SC	50	142 x 94 x 115	9,000
21	TIG 21SC	60	142 x 94 x 115	12,500
33	TIG 33SC	100	187 x 94 x 115	18,200
43	TIG 43SC	(2) 60	238 x 94 x 117	23,700
64	TIG 64SC	(2) 100	288 x 94 x 117	34,300
85	TIG 85SC	(2) 125	348 x 94 x 117	43,100

Ammonia
Models

Production capacities per 24 hour period

Conditions:
90°F ambient
60°F water temp
0°F suction
95°F condensing

Capacity TONS	TIGAR MODEL	Ref. Req.	Dimensions L x W x H (in)	Wt. Lbs
25	T-25	38	73 x 94 x 110	6900
50	T-50	75	118 x 94 x 110	11500
75	T-75	113	163 x 94 x 110	17300
100	T-100	150	211 x 94 x 110	23000
51	T-36-20	84	73 x 94 x 110	6600
92	T-36-36	150	118 x 94 x 110	10100
143	T-36-56	234	163 x 94 x 110	13400
184	T-36-72	300	211 x 94 x 110	16500



TIG units listed are self contained water cooled. Remote evap/air condenser are also available.
TIGAR are designed for ammonia operation with remote refrigeration packages.
Let Index West design the right package for your system.

Turbo Ice Storage Rakes



Turbo rakes are available from 20 To 400 Ton capacities, USDA Approved, wide selection with a variety of options.
Sturdy equipment for Heavy duty applications.

Capacity TONS	RAKE MODEL	Dimensions L x W x H	Wt. Lbs
10	CB-10	17' x 9'11 x 9'	2,000
20	CB-20	24'9 x 11'6 x 9'	2,000
30	CB-30	24'9 x 11'6 x 11'10	2,100
31	CB-31	29'9 x 14' x 9'	3,000
38	CB-38	24'9 x 11'6 x 13'6	2,200
49	CB-49	29'9 x 14' x 11'10	3,150
50	CB-50	24'9 x 11'6 x 16'4	2,300
69	CB-69	29'9 x 14' x 13'6	3,250
75	CB-75	29'9 x 14'6 x 16'4	3,350
87	CB-87	29'9 x 16'6 x 16'4	3,500
162	15-30	38'2 x 17'11 x 23'3	7,500
189	15-36	43'2 x 17'11 x 23'3	8,250
252	20-36	43'2 x 22'11 x 23'3	9,000
288	20-40	48'2 x 22'11 x 23'3	9,750
324	20-45	52'9 x 22'11 x 23'3	10,150
360	20-50	58'2 x 22'11 x 23'3	10,900
396	20-55	63'2 x 22'11 x 23'3	11,300

Capacities based on 40 pounds per cu.ft. (C-line)

Max. Height shown for automatic rakes (23'3") can be adjusted to fit your specifications.

Correction factor for Tig/Tigar (0.9) and Vogt ice makers (0.85)



Flake Ice Makers

North Star



Often copied but never equaled, North Star's enclosed vertical drum design, and expert construction results in a low stress, low wear, and low maintenance ice maker that is simple to install and operate. The compact, economical unit produces totally subcooled flake ice with efficiency and reliability

Capacity TONS	FLAKER MODEL	Ref. Req.	Dimensions L x W x H (in)	WT. Lbs
3	M5SS	4.2 TR	26 x 38 x 44	650
5	M-10	7 TR	32 x 48 x 45	1,900
10	M-20	14 TR	56 x 83 x 51	3,700
20	M-40	28 TR	56 x 83 x 51	4,800
30	M-60	42 TR	76 x 107 x 81	8,100
45	M-90	63 TR	76 x 108 x 105	10,500

Production capacity based on the following conditions:
 * 65 deg F water temp.
 * 95 deg F condensing temp
 * -20 deg F suction temp.

Available with Stainless steel or carbon steel ice making surfaces
 Refrigerants: R-22, R-404a, ammonia and others.

North Star flakers also feature:

- * Double Walled, stationary evaporator. No refrigerant seals to leak.
- * Available for shipboard operation and sea water ice
- * No defrost cycle allowing compressors to run continuously

Capacity TONS	RAKE MODEL	Dimensions L x W x H	WT. Lbs
21	SMR-1200	22'2" x 10'9" x 11'	7,000
35	SMR-2000	22'2" x 10'9" x 15'	8,200
49	SMR-2800	22'2" x 10'9" x 19'	9,500
32	LMR-1800	27'2" x 12'11" x 11'	9,000
50	LMR-2900	27'2" x 12'11" x 15'	10,300
74	LMR-4200	27'2" x 12'11" x 19'	12,000
79	JMR-4500	32'9" x 18'1" x 15'	12,500
110	JMR-6300	32'9" x 18'1" x 19'	14,500
110	HMR-6300	37'9" x 19'4" x 15'	16,300
154	HMR-8800	37'9" x 19'4" x 19'	19,000
158	GMR-9000	47'10" x 21'4" x 15'	19,600
221	GMR-12600	47'10" x 21'4" x 19'	22,800
175	FMR-10000	52'10" x 21'4" x 15'	20,700
246	FMR-14000	52'10" x 21'4" x 19'	24,100

* Capacity based on 57 cu.ft / ton

Delivery rates:

SMR and LMR systems 15 tons/hr
 JMR and HMR systems 30 tons/hr
 GMR and FRm systems 40 tons/hr

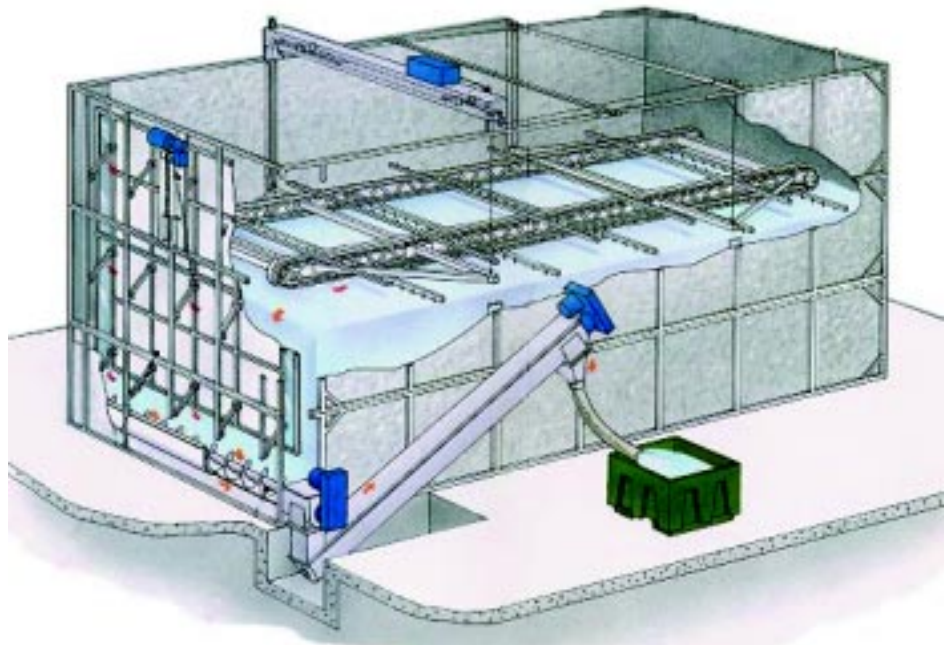
Options available:

Stainless steel chain, sprockets, wall liner, wear plates, and thrust plates

CALL US FOR MORE INFORMATION

(877) 523-COLD

North Star Rakes



North Star Ice Equipment manufactures automatic ice rakes and delivery systems designed to store and deliver ice all at the touch of a button. Versatile enough for any industrial application, North Star ice systems are custom designed for each client, and offer a convenient and economical way to handle ice. North Star's patented design and expert construction result in an ice system that is easy to install and maintain and built to last

Industrial Refrigeration Compressors



Frick RXF Screw Compressor



Frick RWBII Screw Compressor



Frick RWF Screw Compressor

The largest selection in the industry. Frick RXF units represent the largest array of "close-coupled" C (RXF 12-50) and C/D (RXF 58-101) flanged compressor units in the industry. RXF units are available in sizes ranging from 71 to 596 CFM

The RXF performs at peak efficiency under varying loads and operating conditions. Volumizer Variable Volume Ratio Control adjusts the compressor volume ratio during operation to the most efficient point, depending upon system requirements. Infinite capacity reduction from 100% to 25% of full load provided by a slide valve control. Economizer vessels are available for liquid subcooling to increase capacity with reduced overall power consumption.

RWB II features state-of-the-art micro-processor control that improves unit efficiency, reliability, versatility, and requires minimum maintenance. Variable volume ratio control and infinite capacity control from 100% to 10% of full load permit peak efficiency at varying operating conditions and loads. For use with ammonia, halocarbon, and hydrocarbon refrigerants. Thirteen models, with nominal R-717 capacities from 125 TR to 2000 TR.

Industrial refrigeration for the next century demands simple, quiet operation. Frick's RWF series rotary screw compressors, with their sleek profile, compact design, and low noise motors, turn tomorrow's requirements into reality today. Technicians will appreciate the new low profile which gives floor level access to critical components and sets a new standard for compressor design and maintenance.

Oil Separator

Available in Horizontal or vertical models
Any diameter size and configuration to fit your compressor requirements
For Ammonia or Freon systems



Vilter Reciprocating compressors

Vilter compressors are available in 3 different VMC series

350ES models: 353, 354, 355, 356, 357, 358

440XL models: 442, 444, 446, 448, 4412, 4416

450XL models: 452, 454, 456, 458, 4512, 4516

Ammonia and Freon units are available
Capacities range from 10 to 195 T.R.

When operating with ammonia refrigerant @ 10°F w/95°F condensing

Mycom Reciprocating compressors

Mycom "W" series compressors are available in 2 series

Series "WA": 2WA, 4WA, 6WA, 8WA

Series "WB": 4WB, 6WB, 8WB, 12WB

Freon units are also available "FW" series
Capacities range from 10 to 166 T.R.*

When operating with ammonia refrigerant @ 10°F w/95°F condensing



Industrial Refrigeration Equipment

Evaporative Condensers

Over 600 condenser models are available in 4 different configurations to fit you system condensing requirements. Capacities range in size from 25 tons to 1800 nominal tons on single condenser configurations



Low Profile Model



Centrifugal Fan Model



Axial Fan Model



Vertical Axial Fan



Refrigerant Receivers

Available in Horizontal or vertical models
Any size and configuration to fit your plant
Refrigerants: Ammonia or Freon
Units can be supplied with valves and level controls



Suction Accumulators

A must in any refrigeration system, this vessel protects your compressors from any liquid feed back. Custom designed to fit your needs. Ammonia or Freon

Units can be supplied with valves, level controls and/or boil-out coil.



Recirculating Packages

Available in Horizontal or vertical models
Many sizes are available in any size and configuration to fit your TIGAR ice maker or cold storage refrigeration system

Complete with skid mounted control panel and refrigerant recirculation pumps
Refrigerants: Ammonia or Freon



Index Water Cooling Towers

Maximum efficiency, light weight, compact and easy to install. Fiberglass construction - designed for durability and long life even under the most severe environmental weather conditions.

Over 30 models are available ranging in size from 3 to 1500 nominal tons

(877) 523-2653

Hamer Stapler 125

Designed to close plastic bags from 1 -25 lbs at a rate of 1 per second.
Up to 13,000 closures with a single 10 lb. spool of 18 gauge wire
Electrical: 115V/1ph/60hz std.
Weight: 180 lbs
Floor area required: 18" x 30" w/o conveyor

Options:

- Belt conveyor (as shown)
- 16 gauge wire (required for 20 - 25 lb bags)
- 220Volts - 50 or 60 Hz



Hamer Ring Closer



Hamer ring closer machines are designed to close 20 to 75 lb. plastic bags at an average of 40 bags per minute.

These units are available with adjustable conveyor to fit different bags sizes

Features:

- * Electrical: 115V/1ph/60hz std. (220 - 50/60 Hz available)
- * Weight: 650 lbs (with conveyor)
- * 14 gauge wire standard
- * Approximately 17,500 closures per 50 lb spool of wire

Form, Fill, Seal Baggers

Hamer Form, Fill and Seal (FFS) equipment automates every step of your packaging from bag form to sealing.

Models available:

- H310** - bags 3 to 10 lb ice bags
- H525** - bags 5 to 25 lb ice bags
- H1550** - bags 15 to 50 lb ice bags

Features:

- * All stainless steel construction
- * Up to 3500 bags from a single roll of plastic
- * Fast: Up to 40 bags per minute
- * Electrical: 230V/3ph/60hz
- * Bag closure with stapler or horizontal heat sealer

UP TO
18,000
BAGS IN 8
HOURS





Automatic master baling of various types of flexible pre-packaged products. Accepts product from all types of manual or automated packaging lines.

- PLC controls
- Incline conveyor
- Take away conveyor

Four models available to fit your bagging system:

- * **IB1007**: 270"L x 43"W x 102"H
- * **IB1008**: 229"L x 43"W x 102"H
- * **IB1009**: 192"L x 43"W x 108"H
- * **IB1010**: 152"L x 43"W x 108"H

Fuse Air 4 Heat Sealer

A simple user friendly system utilizing compressed hot air to weld bags closed. No use of foreign closure material.

Electrical: 115V/1ph/60hz @ 10 amps(others available)
Air requirements: 0.9 CFM @ 80 PSI
Material capacity: 1 through 6 mils
Shipping Weight: 475 lbs

Models:

FA100 - Heat sealer
FA200 - Heat sealer with trimmer



Automatic Bulk Bagger

Automatic Bulk Bagger capable of receiving a large volume of product into an ice bag. Designed to open the poly bag to receive a charge from the volumetric feeder and then automatically present the upright bag into a closing station

Specifications:

P.L.C. controls

230-460V/3ph/60 hz

Air: 4 CFM @ 80 PSI

Shipping weight: 1200 lbs

Approx. Dimensions: 7'7"L x 46.5"W x 7'6"H

(877) 523-2653

Ice Handling equipment



Top loading volumetric bagger

Fills approx 30 bags/min
4 models to choose from
Available in stainless steel or galvanized construction



Bottom Loading Volumetric Bagger

with incline screw
Fills approx 30 bags/min
4 models to choose from
Available in stainless steel or galvanized construction



Mini-Crusher

Bolts directly to your screw conveyor discharge
Handles any type of cube ice, tube ice, plate or fragmented ice
Available for 9" and 12" auger spouts
Stainless or galvanized construction



Index Gravity Bin

Our modular bins designed to operate with your bottom loading volumetric bagger .
Capacities range from 2500 to 6500 lbs per bin
Extra bin modules can be easily added to accommodate an increase in ice production
Sanitary Stainless steel construction

Moving Floor Bins

Shipped fully assembled and ready to work.
All models include stainless steel discharge auger

Capacities:

- * 6 Ton overall length is 9' 5-1/4"
 - * 10 Ton overall length is 13' 5-1/4"
 - * 14 Ton overall length is 17' 5-1/4"
 - * 16 Ton overall length is 19' 5-1/4"
 - * 20 Ton overall length is 23' 5-1/4"
- 8' 8" Wide (overall width including drives is 10' 8-3/4") x 12' 6" high



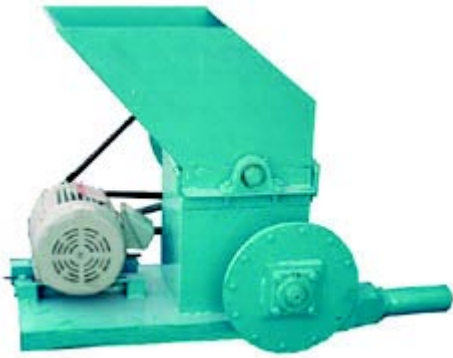
Turbo ice sizer

This unit can increase your bag count by significantly reducing snow. Higher production rates because of a much drier end product. With drier ice you get less waste, a more sellable product in the bag.
High capacity. Up to 1,000 pounds per minute.



Rugged sanitary Stainless Steel and UHMW construction. Compact.
Easy to install.
Less moving parts. Means less trouble. No breaker bars and the problems of maintenance and component replacement.

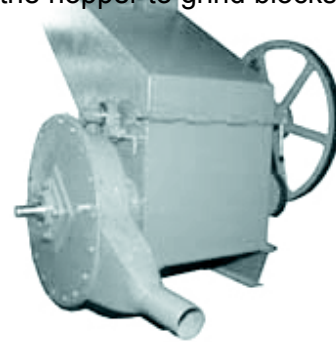
Ice Crusher & Blowers



Electric Crusher/blower
RECB-50

Electric ice Blowers have a capacity blowing ice as far as 40 feet at different rates depending on HP. Gravity feed. A crusher drum can be installed in the hopper to grind blocks up to 50 lbs in weight.

- * Model **REB-10** 14 Tons/hr
- * Model **REB-20** 25 Tons/hr
- * Model **REB-30** 35 Tons/hr
- * Model **REB-50** 50 Tons/hr



300 lb Block Crusher/Blowers

Index 300 lb block crusher-blowers are available with electric powered motors, gasoline driven or diesel.

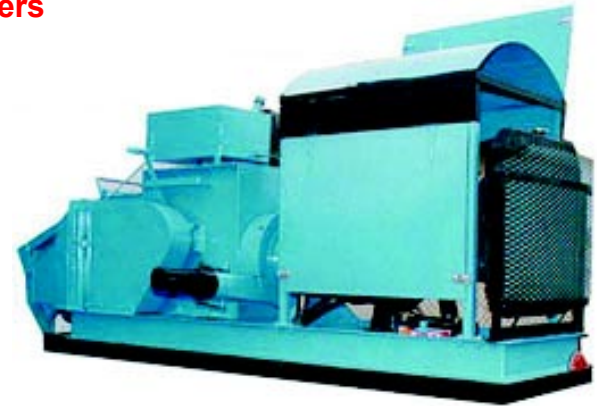
Chain feed ice blocks
Electric units range in capacity from 35 to 55 tons per hour

Gasoline and Diesel models have an approximate capacity of 55 tons per hour

All Index Crusher/Blowers come complete with 4" plastic hose and hose coupler



Electric Crusher/blower
RECB-300



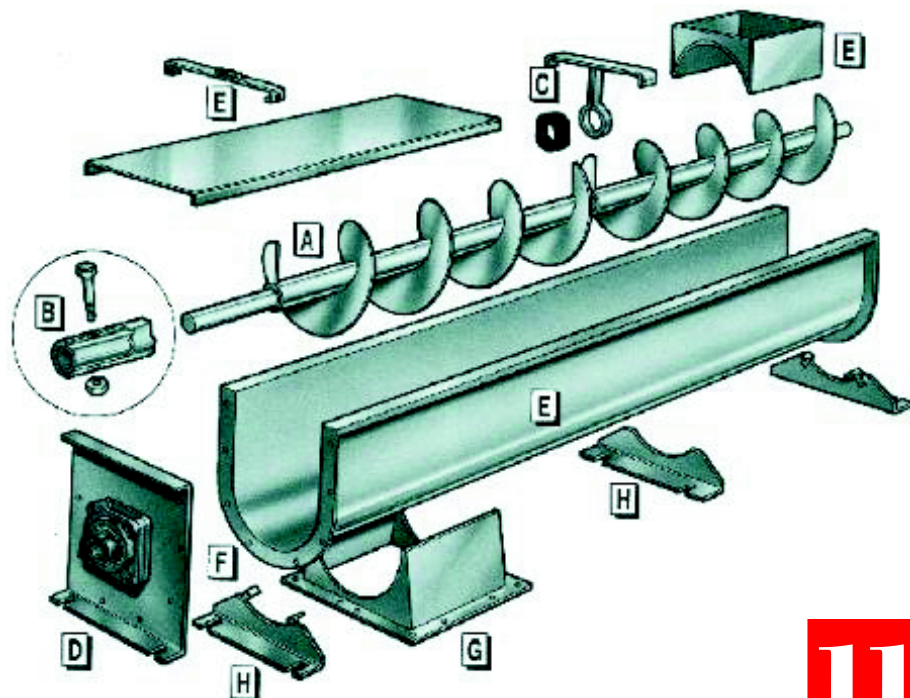
Gasoline powered
Crusher/blower
RECB-300



Screw Conveyors

Index Screw conveyors are available with 6", 9", 12", 14", 16" and larger diameters. Stainless steel or galvanized. Any length. Call us for more information.

- A) Auger
- B) Coupling & bolts
- C) Hanger and bearings
- D) End plate with bearing
- E) Trough and covers
- F) U-weld Flange
- G) Discharge spout
- H) Support feet/saddles



(877) 523-2653

Bohn Refrigeration Systems



Model BD, BS, BH and BZ
Single compressor air cooled condensing units range in capacity from 1HP to 15 HP

Bohn's systems are designed for use in commercial refrigerated warehouse and industrial applications.

Available with:
R-22, R-404a, R-507.

Temperature ranges:
From 40°F to -40°F

Let us size the right system for your plant.



Model SW
Single compressor water cooled condensing units range in capacity from 5 HP to 40 HP



Model BLV and BBV
Single compressor air cooled condensing units range in capacity from 12 HP to 40 HP



Model JLD and JBD
Dual compressor air cooled condensing units range in capacity from 24 HP to 80 HP

Room Evaporators



Beacon Controls available (PLC)

Bohn produces the highest quality room evaporators in the industry.

Applications: Cold rooms, Freezers & Blast Freezers

Hundreds of models to fit your application

Available with air defrost, electric defrost and hot gas defrost.



Air Cooled Condensers



Bohn air cooled condensers range in size from 1 to 228 nominal tons

Over 250 models available to fit your system.

Applications: Condensing units, remote ice makers, chillers, etc.





G-300



G-420



G-650



G-1000



M-300



M-420



M-650



M-1000

Ice Merchandisers



S-380



VT-400

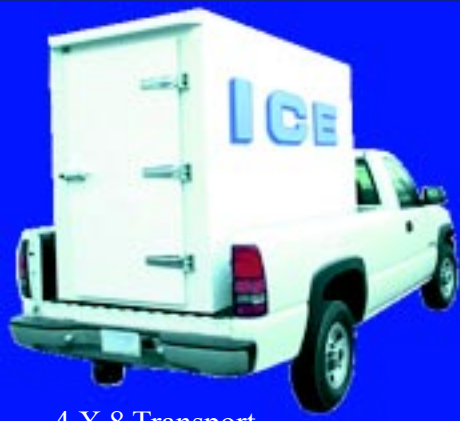


S-600



VT-570

Model	Doors	8 lb bag Capacity	Comp HP	Dimensions L x W x H (in)
INDOOR MODELS				
G-300	1	100	1/4	36 x 30 x 79
G-420	1	125	1/4	48 x 30 x 79
G-630	1	200	1/3	62 x 35 x 79
G-650	2	200	1/3	72 x 30 x 79
G-670	2	200	1/3	62 x 35 x 79
G-850	2	255	1/2	84 x 35 x 79
G-1000	2	320	1/2	94 x 35 x 79
OUTDOOR MODELS				
M-300	1	100	1/4	36 x 30 x 78
M-420	1	125	1/4	48 x 30 x 78
M-630	1	200	1/3	62 x 35 x 78
M-650	2	200	1/3	72 x 35 x 78
M-850	2	255	1/2	84 x 35 x 78
M-1000	2	320	1/2	94 x 35 x 78
SLANT MODELS				
S-380	1	120	1/3	48 x 35 x 72
S-600	2	200	1/4	72 x 35 x 72
VT-400	2	120	1/3	72 x 35 x 49
VT-670	2	190	1/3	94 x 35 x 49
REFRIGERATED TRANSPORTS				
4X8	1	500	3/4	48 x 96 x 71
5X9	2	650	1	56 x 108 x 82



4 X 8 Transport

Electrical: 115V/1ph/60hz
All units are available in Cold wall or auto defrost models

Options Available:
* 220V/1ph/60 or 50 Hz
* Heavy Duty refrigeration

Call us for more information!



5 X 9 Transport

(877) 523-COLD

Block Ice Makers & Block Presses

Automatic Block Press

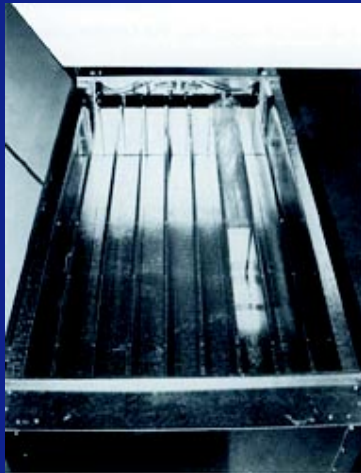
Turbo manual block press model MBP-10 is perfect for a small operation where block ice is needed. Transform any type of ice into a 10 - 11 lb. block. Only a 2' x 2' space is required
Block size 6" x 6" x 10"H



Automatic Block Press

Turbo's automatic block presses can handle any type of cube, fragmented, tube or flake ice. Turbo presses are available in 3 models:

- * **BP-240** up to (240) 10.5 lb blocks/hr - Block size 6" x 6" x 10"H
- * **BP-360** up to (360) 10.5 lb blocks/hr - Block size 6" x 6" x 10"H
- * **BP-55** up to (120) 55.0 lb blocks/hr - Block size 9" x 8" x 24"H

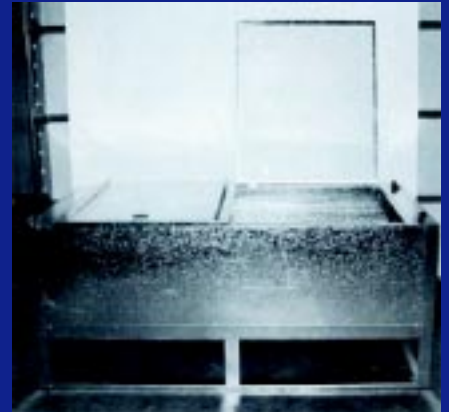


Sno-Cap Block maker

Designed to produce small 10 - 11 pound blocks. Sno-cap units let you freeze blocks in plastic bags. No glycol solution, No circulating pumps, No ice cans and No harvest tank are needed. Blocks are frozen hard when taken to freezer.

MODELS:

- B-30:** 30 blocks / harvest 4-1/8" x 8-3/4" x 10"H
 - B-56:** 56 blocks / harvest 4-1/8" x 8-3/4" x 10"H
 - S-35:** 35 blocks / harvest 4-1/8" x 8-3/4" x 10"H
 - S-60:** 60 blocks / harvest 4-1/8" x 8-3/4" x 10"H
- Units can harvest up to twice a day with HP x 2

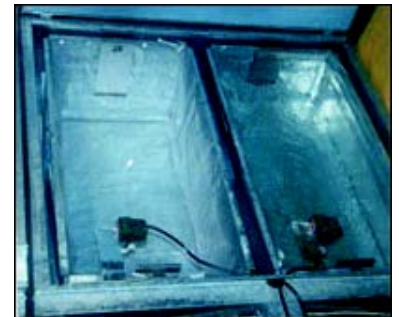


Carving Block Maker

Crystal clear carving quality blocks. Model CB-300 is designed to produce (2) two 300 LB blocks every 3 days. Unit is only: 52"L x 49"W x 43"H

- * Finished block size: 20" x 40" x 10"
- * Blocks are frozen in plastic liner
- * All galvanized construction
- * Electrical: 115V/1ph/60hz

Two blocks can be removed and machine refilled in 30 minutes or less



Water Filtration Systems

Index Water Filtration Systems

Our standard size Reverse Osmosis water filtration systems range in capacity from 200 Gallons per day (GPD) to 40,000 GPD.

Index R.O. systems come fully assembled in a skid complete with R.O. membranes, silica and carbon pre-filters, P.L.C. controlled panel, gauges, high pressure pump and flow meters all mounted in a epoxy coated steel frame

Extremely efficient systems with up to a 1:1 ratio for tap water & 2:1 for well water.

Your approximate water requirement per ton of ice is 300 Gallons



OPTIONS AVAILABLE:

- * Ultra Violet light (UV)
- * Water softener
- * Ozonation



Turbo HTD Plate Chillers

HTD Series Heat Exchangers transfer heat to a thin film of liquid falling on the outside of a plate. The refrigerant is contained on the plate's inside. Increase the efficiency of your ice maker by pre-chilling your water to optimum ice making water temperature.

These units are designed for High Temperature Difference. Fluids are chilled over large temperature differences, ranging from 5 degree F to 60 degree F.

FEATURES:

- Cost Effective Design-No Insulation
- No Damage From Freeze-Up & easy Access for cleaning
- Refrigerant Header In Cabinet-Not External
- R-22 DX Refrigerant or Recirculated Systems
- R-717 Flooded or Recirculated

(877) 523-2653

Refrigerant Auto Purgers

The **AUTO-PURGER** is a unique energy-saving device designed to lower operating condensing pressure, increase refrigeration capacity, save electrical power, and reduce emissions of refrigerant to atmosphere. These compact, large-capacity purgers remove air and other noncondensibles from refrigeration systems. The AUTO-PURGER operates regularly, not merely when higher head pressures exist and are consequently noticed. Multipoint purging is the only effective way to remove noncondensibles throughout the entire system. AUTO-PURGER noncondensable gas purgers typically have a 3 to 12 month cost recovery via power savings. Our purgers come factory assembled, tested, and complete



MINI AUTO-PURGER®

The nonelectric Mini AUTO-PURGER is ideal for smaller systems up to 100 tons (350 kW) ammonia. The simple design of the Mini AUTO-PURGER features fully automatic startup, like the other AUTO-PURGERs, and is generally used to purge a single point. For use with ammonia refrigeration systems.

AUTO-PURGER® APM

A more compact version of the original AP, the AUTO-PURGER APM is ideal for medium size systems, up to 200 tons (703kW). Like the AP, the APM features automatic start-up with electronic control. Designed for up to four purge points, an electronic "brain" searches for noncondensable gases in the system and purges at those points where air is present. The APM includes an automatic water bubbler and comes standard with a NEMA 12, 13 control cabinet. For use with ammonia or halocarbon refrigeration systems. CE and CSA certified

AUTO-PURGER® AP

This is the original AUTO-PURGER. It has solid-state control and is ideal for larger systems, up to 1500 tons (5275 kW). The AP has at least two to three times the air removal capacity of any competitive purger, and up to ten times other smaller purgers. With models available to purge up to 8, 16, and 24 points, the AP features automatic startup with electronic control. The purge points can be individually adjusted to meet system requirements. The AP includes an automatic water bubbler. An optional NEMA 4 rated enclosure is available. A European option is available that features all-welded construction and conformance to European electrical standards. The AP is CSA certified. Models are available for use with ammonia or halocarbon refrigeration systems

Refrigeration Valves

Type S

Solenoid Valves



In-line Check Valves



Type LL



Index West International
Toll Free (877) 523-2653 or (714) 556-9280