

VACUUM MACHINES

- **Distribution:** Tough packaging solutions that offer volume maximization.
- **Safety:** Tamper proof packaging that is also food safe and BPA free.
- **Traceability:** Easily identifiable packaging, vacuum packaging units can even provide labelling with connected printer (optional).
- **Preservation:** Vacuum and MAP packaging will prevent oxidation, UV exposure, protect from contaminants and limit bacterial growth.
- **Busch pump:** Powerful, reliable and maintenance friendly.
- **All in a cost and space effective solution**



conforms to



Warranty
(1) year
parts & labor



Made in the Netherlands

ARCTIC

Built tough with a straight forward interface. Our Arctic series will impress you in terms of both value and performance.



ARCTIC11

Standard Sensor control*, double seal, high lid (5" H)

Power 120V, 500W, 6A, 5-15P

Chamber size 12" x 11" x 5.1"

Seal bar 11"

Pump speed 8 m³h

Machine cycle 15-35 sec

Dim. (L x W x H) 17.7" x 13.1" x 13.4"

Net weight 73 lbs

Ship dimensions 20.7" x 13.4" x 14.5"

Ship weight 90 lbs

ARCTIC16

Standard Sensor control*, double seal

Power 120V, 600W, 8.5A, 5-15P

Chamber size 14.5" x 16.5" x 7"

Seal bar 16.5"

Pump speed 19 m³h

Machine cycle 20-40 sec

Dim. (L x W x H) 20.8" x 19.4" x 17.3"

Net weight 128 lbs

Ship dimensions 24" x 22.8" x 20.4"

Ship weight 145 lbs

ARCTIC16D

Standard Sensor control*, cut off seal, 2 x sealing beams

Power 120V, 900W, 12A, 5-15P

Chamber size 18" x 16.5" x 7"

Seal bar 2 x 16.5"

Pump speed 25 m³h

Machine cycle 20-40 sec

Dim. (L x W x H) 24.2" x 19.4" x 18.4"

Net weight 154 lbs

Ship dimensions 27.1" x 22.8" x 20"

Ship weight 174 lbs



CHINOOK14

Standard Sensor control*, double seal, soft air

Power 120V, 960W, 8A, 5-15P

Chamber size 14.5" x 13.5" x 6"

Seal bar 13.5"

Pump speed 10 m³h

Machine cycle 15-35 sec

Dim. (L x W x H) 21.8" x 17.7" x 15.9"

Net weight 117 lbs

Ship dimensions 24.8" x 20.8" x 17.7"

Ship weight 134 lbs



CHINOOK14+

Standard Sensor control*, double seal, soft air, liquid control**, ACS***

Power 120V, 960W, 8A, 5-15P

Chamber size 14.5" x 13.5" x 6"

Seal bar 13.5"

Pump speed 10 m³h

Machine cycle 15-35 sec

Dim. (L x W x H) 21.8" x 17.7" x 15.9"

Net weight 117 lbs

Ship dimensions 24.8" x 20.8" x 17.7"

Ship weight 134 lbs



CHINOOK16+

Standard Sensor control*, double seal, soft air, liquid control**, ACS***

Power 110V, 1760W, 16A, 5-20P

Chamber size 18" x 16.5" x 7"

Seal bar 16"

Pump speed 21 m³h

Machine cycle 15-35 sec

Dim. (L x W x H) 24.2" x 19.4" x 17.3"

Net weight 156 lbs

Ship dimensions 27.1" x 22.8" x 20"

Ship weight 176 lbs



CHINOOK16D

Standard Sensor control*, cut off seal, soft air, 2 x sealing beams

Power 110V, 1760W, 16A, 5-20P

Chamber size 16" x 20.5" x 7"

Seal bar 2 x 16"

Pump speed 25 m³h

Machine cycle 15-35 sec

Dim. (L x W x H) 20.8" x 27.5" x 17.3"

Net weight 179 lbs

Ship dimensions 23.6" x 27.9" x 20.8"

Ship weight 196 lbs

CHINOOK

Programmable interface for a varied use. Our Chinook series will adapt to whatever you throw at them. Separate Gas Kit Option available.

CYCLONE

Big jobs, big machines. Our Cyclone series are intended to deliver results when time is of the essence. Oversized powerful pumps and large holding capacities will get your production going in no time. Separate Gas Kit Option available.



CYCLONE201D



CYCLONE203D

	CYCLONE201D	CYCLONE203D
Standard	Sensor control*, cut off seal, soft air, 2 x sealing beams	Sensor control*, cut off seal, soft air, 2 x sealing beams
Power	220V, 2500W, 19.5A, 6-30P	208V- 3P, 2500W, 18A, Hard Wire
Chamber size	20.5" x 19.7" x 7.9"	20.5" x 19.7" x 7.9"
Seal bar	2 x 20.5"	2 x 20.5"
Pump speed	75 m ³ /h	75 m ³ /h
Machine cycle	15-35 sec	15-35 sec
Dim. (L x W x H)	28" x 27.4" x 40.4"	28" x 27.4" x 40.4"
Net weight	364 lbs	364 lbs
Ship dimensions	30.7" x 31.5" x 53.15"	30.7" x 31.5" x 53.15"
Ship weight	397 lbs	397 lbs

OROSHI

Design, technology and functionality in a single package. Our Oroschi series is our most feature rich offering. From App compatibility to HACCP compliance, these ones have it all. Separate Gas Kit Option available.



OROSHI16



OROSHI16D

	OROSHI16	OROSHI16D
Standard	Touch control with sensor control*, double seal, soft air, liquid control**	Touch control with sensor control*, double seal, soft air, liquid control**, 2 x sealing beams
Power	120V, 900W, 12A, 5-15P	120V, 900W, 17A, 5-20P
Chamber size	14.5" x 16.5" x 7"	18.1" x 16.5" x 7"
Seal bar	16.5"	2 x 16.5"
Pump speed	21 m ³ /h	21 m ³ /h
Machine cycle	15-35 sec	20-40 sec
Dim. (L x W x H)	21.4" x 19.6" x 18.1"	25" x 19.6" x 18.3"
Net weight	143 lbs	156 lbs
Ship dimensions	24" x 22.8" x 20.4"	27.1" x 22.8" x 20"
Ship weight	161 lbs	177 lbs

APP FUNCTIONALITY

- Define program names and labels
- Control settings
- (De)activate options and functions
- HACCP logging
- Wireless printer settings



***Sensor control** The vacuum process will end as soon the pre-set percentage has been reached.

****Liquid control** Will prevent liquid from boiling during the vacuum process. As soon as the boiling point is detected the vacuum process stops and the bag is sealed. With no loss of moisture this protects the product, the pump and vacuum chamber.

*****ACS** Advanced Control System (see below)

ADVANCED CONTROL SYSTEM

LCD PANEL

- Full color 4.7" LCD screen
- Alphanumeric display
- Standard 5 languages
- Animated packaging cycle
- Current time/date

20 PROGRAMS

- Personalized and programmable on a computer
- Product name entry
- Import & export of data

STANDARD SENSOR CONTROL

- Detection of the pre-set vacuum % in the chamber, listed in mbar, hPa or %

SECURE ACCESS

- Multilevel access (distributor, owner, operator) with different user rights

GATE CHECK/ MAINTENANCE ALARM

- Easy diagnostic service tool called Gate Check (distributor service level). In the control panel you can direct the machine to perform only one of the stages of the vacuum cycle

USB CONNECTION

- Upload programs through a USB key

PRINTER COMPATIBILITY

- Direct thermal label printer compatibility to print product name, packing and shelf life date, storage temperature, gas mix

HACCP COMPLIANCE

- Possibility to log and export maintenance activities and machine maintenance history
- Accessible on a dealer level
- Service data storage

SERVICE & MAINTENANCE

- Detailed oil warning indicator (possibility to shut down, reactivation by distributor is needed)
- Clean pump program with maintenance alarm