



## **ABS** AUTOMATED BEVERAGE SYSTEM



### **WHY ABS?**

- Highly accurate dispensing delivers uniform ice and beverage volumes, providing proven **labor savings** and **consistent yields**
- Conveyor presents beverage orders in a systematic fashion, **improving order accuracy** and helping reduce crew confusion
- Saves 6 seconds per drink in crew steps – **increased speed of service** contributing to reduced TTL

#### *INDEPENDENT RESEARCH SHOWS\*...*

- 74% of owner-operators surveyed feel the ABS is an excellent investment
- 79% of owner-operators and 95% of store managers surveyed are highly likely to recommend ABS as a worthwhile purchase



CM5002-0705

**AUTOMATED BEVERAGE SYSTEM**

## TECHNICAL SPECIFICATIONS

### AUTOMATED BEVERAGE SYSTEM

DIMENSIONS:	67"H x 35.5"W x 36"D (170 cm x 90 cm x 91 cm)
ELECTRICAL RATING:	115 V / 60 Hz, 3 Amps or 230 V / 50 Hz, 1.3 Amps
DRINK PRODUCTION RATE:	16 seconds for first drink, following drinks every 6 seconds @ 40°
CUP CLEARANCE:	7.5" (19.05 cm)
VALVES:	Multi - 8 flavor
CARBONATOR:	Dedicated remote, large reserve required

### PRE-COOLER (FITS INSIDE ABS BASE)

COOLING CAPACITY:	7 - 21 oz drinks/min
COMPRESSOR:	3/4 HP
REFRIGERANT:	R40a
ELECTRICAL RATING:	115 V / 60 Hz, 14 Amps or 230 V / 50 Hz, 7 Amps
INITIAL AVERAGE ICEBANK:	60 lb (27 kg)
SHIPPING WEIGHT:	160 lb (73 kg)
AGENCY LISTINGS:	



# ABS – SYSTEMWIDE CONTINUOUS IMPROVEMENT

Since the introduction of ABS, a focused team consisting of representatives from McDonalds, Coke and Cornelius meet regularly and are responsible for implementing various improvements and enhancements targeted at strengthening the ABS' overall reliability within Crew, Service and Equipment elements.

## EQUIPMENT DESIGN

### MAJOR IMPROVEMENTS AND ENHANCEMENTS:

- Encapsulated valve solenoid
- Solid state index sensor
- Backing plate for conveyor
- Removable grabber pad
- Superseal
- Sealed conveyor bearing
- Lift cylinder

### RATIONALE:

Prevents condensation build up/corrosion failure  
 More robust design  
 Prevents cups pulling thru conveyor material  
 Easily replaced wear item  
 Prevents water/syrup leaks damaging motor  
 Prevents water/syrup damage to conveyor  
 Eliminates entire assembly replacement

## CREW

### MAJOR IMPROVEMENTS OR ENHANCEMENTS:

- High Incidence Outlet team established
- Caution labels & stickers
- Troubleshooting guide
- ABS training workshops
- Crew training program

### RATIONALE:

Various initiatives to determine cause & decrease  
 Address conveyor and drip tray abuse  
 Reduce service calls with problem prevention tips & maintenance guide  
 Increase manager awareness and provide training  
 Formalized program for regional crew training

## SERVICE

### MAJOR IMPROVEMENTS OR ENHANCEMENTS:

- Senior technician phone fix
- Improved QMC protocol
- Local expert audit program
- www.Coke.net for service agents
- ABS specific QMC training
- ABS service technician training

### RATIONALE:

Enables callers to troubleshoot problems via phone  
 Updated ABS quality maintenance calls  
 Regional ABS experts available for complex calls  
 Web page for ABS service updates and bulletins  
 Training on ABS specific quality concern areas  
 Update of ABS service manual & training process

PART NUMBER	DESCRIPTION
561299995	Automated Beverage System (115 V / 60 Hz)
561299997	Automated Beverage System (230 V / 50 Hz)
56000270	Pre-Cooled Refrigeration Deck (soda circuit pre-cool optional)
569000198	Included: Unit Install Kit (ABS only) or (ABS & Pre-Cool) or (ABS with Soda Circuit)
569000199	42 oz Cup Tube Kit (optional)

\* "ABS Customer Satisfaction Research"  
 Product Evaluation, Inc. 2005

