

Bosch Packaging Technology, Inc.
Packaging Machines

869 South Knowles Avenue
New Richmond, WI 54017 USA
Phone (715) 246-6511
Fax (715) 246-6539
sales.packaging-nrd@bosch.com
www.boschpackaging.com

Printed in U.S.A.

CBS-D™
Continuous Band Sealer
Innovative Band Sealer for
Multi-Shift Production Requirements

Doboy



BOSCH
Invented for life

Quality. Performance. Versatility.

Outstanding Features

Single Point Gap Adjustment

Heating and cooling bars are mounted to a special indexing plate with a dial indicator readout to allow the bars' spacing from one central point. This eliminates the need to adjust each bar individually, saving time and providing precision adjustments.

Bag Top Control

Full length 12 mm urethane timing belt securely grips bag top and provides positive timing and speed control.

Glass Teflon Sealing Bands

Provides better seals on gusseted bags and a dramatic reduction in machine maintenance and heating and cooling bar wear.

AC Frequency Variable Speed Drive

Machine speed can be adjusted from control panel, with no belts or pulleys to adjust. In addition, main drive is gear driven, so there are no chains or sprockets to wear out.

Quick Change Sealing Section

The entire sealing section can be removed in a matter of minutes for servicing or replacement, downtime is virtually eliminated.

Imbedded Thermocouples

Thermocouples are contained within the heater cartridge to provide the most accurate method of sensing bar temperature. Two precision digital temperature controls accurately control sealing temperature.

Main Frame

Main Frame components are constructed from stainless steel and aluminum plate. The floor stand is a tubular steel welded unit with a hand crank vertical height adjustment. Guards are sheet metal and Lexan™. Like previous models, the CBS-D can be configured for a wide variety of bag sizes, environments and products.

Heating and Cooling Bars

Both the heating and cooling bars have a super hard (57 Rockwell™) surface treatment that virtually eliminates wear. The bars have an exclusive over-travel limit to increase sealing and machine life. The air cooling manifold is more efficient for more cooling capacity.

Quick Change Band Replacement

The CBS-D has been designed to provide rapid band changes, with no tools required. Bands can be replaced in under two minutes!

Meeting Industry Needs

All machines are wired to meet NEMA 12 standards and current industry codes. The control panel is configured for easy accessibility in any operating position. The CBS-D is available in a wide range of voltages and optional area classifications.



The machinery shown herein may have had guards removed for illustrative purposes. NEVER operate this machinery without all guards in place and all safety feature in original working condition.



Innovative Technology. The CBS-D is the newest addition to Bosch's extensive line of high quality Continuous Band Sealers. Equipped to meet the needs of full-scale production environments, the CBS-D has been designed from the ground up and features the latest that technology has to offer. Special attention has been given to enhancing performance and dramatically reducing maintenance and set up times. The CBS-D can be configured for a wide variety of bag sizes, environments and products.

Technical Data

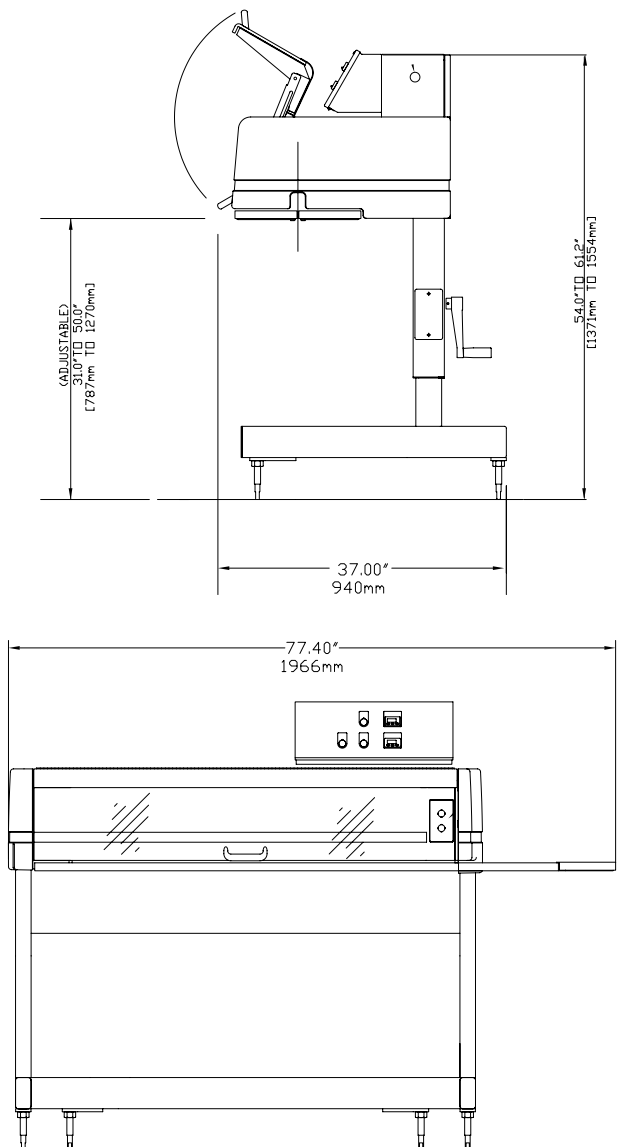
Machine Size	
Length	77.4" (1965 mm)
Width	37" (940 mm)
Height (Variable)	57.2" - 71.2" (1450 mm - 1800 mm)
Machine Weight	700 lbs.
Production Speed	350" - 750" per min (7.5 - 19 m/min) (dependent on film gauge) Ranges from 350" per min to 1200" per minute
Product Range	All heat sealable materials, tube style or gusseted
Sealing Bands	Glass Teflon
Sealing Width	1/4" (other sizes available)
Heat Bars	Two pair (15.75" [400 mm])
Cool Bars	One pair (air cooled standard, water cooled optional)
Main Drive	AC Frequency Variable Speed
Temperature Controls	Two Precision Digital Controls
Power	220VAC, 60Hz, 1 or 3 phase NEMA 12

Available Options

- ▶ Coders (Ink or Emboss)
- ▶ Bag Top Trimmer
- ▶ Casters
- ▶ Stainless Steel Construction
- ▶ Horizontal Operation
- ▶ 3/8" + 1/2" Seal Width
- ▶ Additional Temperature Controllers

Specifications subject to change without notice.

CBS-D Mechanical Dimensions



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