

Series 2003, 2006 & 2008 HDS

## Closetech High-Speed Double Seamers



### Features:

- Power driven can holding chuck assemblies
- 180° can in-feed/discharge for easy line layout
- “Lifetime” cams made out of hardened tool steel
- Quick change of seaming spindle speed alternatives
- Innovative design reduces gearing by as much as 18%
- Metric design meets worldwide guidelines for machine building
- Safety interlocked hinged doors to provide quick access to key components

## Barry-Wehmiller

# Series 2003, 2006 & 2008 HDS Closetech High-Speed Double Seamers

Pneumatic Scale offers the Closetech International (formerly Continental Container Systems) 2000 HDS Series High-Speed Double Seamers for the wide ranging needs of can manufacturing operations. The 2000 HCM Series is made up of three basic units. They are:

**2003HDS**, for speeds up to 450 CPM on can cylinders ranging in diameter from 211 through 701.

**2006HDS**, for speeds up to 900 CPM on can cylinders ranging in diameter from 202 through 404.

**2008HDS**, for speeds up to 1200 CPM on can cylinders ranging in diameter from 200 through 300.

The 2000 HDS series has been designed with the versatility necessary to accommodate the full range of can sizes manufactured in your plant, with the speed capability to match today's needs.

Height changeovers may be accomplished in a matter of minutes. This quick change feature is the result of a totally new concept which provides for the support and driving of all height change related components directly from the Top Housing. This unique design eliminates the need for sliding shaft and key fits found in other Double Seamers available today. Diameter changes can be accomplished in a matter of several hours. With optional quick change features, diameter changes of one hour may be achieved.

The 2000 HDS Series of High Speed Double Seamers has been value engineered to meet the current and future needs of the can manufacturing industry. Their design incorporates many new features, and proven concepts developed over our 90+ years of seaming machine building experience.

## Additional Features:

- ONE SET OF U.S. STANDARD SIZE CHANGE PARTS
- PROXIMITY TYPE NO CAN-NO END SENSOR WITH SOLID STATE CONTROLS
- REAR PUSH-BUTTON STATION WITH SELECTOR SWITCH
- INDIVIDUAL 1ST AND 2ND OPERATION SEAMING ROLL SHANKS ALLOW OVERLAP SEAMING AND FULL RANGE OF CAN SIZES WITHOUT THE NEED FOR LEVER REPLACEMENT
- ALL SHAFT MOUNTED HUBS AND GEARS ARE SECURED WITH KEYS AND SPLIT CLAMP HUBS OR TAPER LOCK HUBS TO ELIMINATE ANY POSSIBLE BACKLASH DUE TO KEY FIT
- THREE SCREW COVER FEED DESIGN PROVIDES OPTIMUM SEPARATION AND CONTROL OF ALL END TYPES
- EASY ADJUSTMENT OF CAN HOLDING CHUCK SPRINGS ASSURES POSITIVE SPRING DEFLECTION AND HOOK FORMING PRESSURE DURING SEAMING
- POSITIVE CONTROL OF CAN/COVER ALLOWS PERFECT ALIGNMENT ONTO SEALING CHUCK ELIMINATING MIS-ASSEMBLY
- HANDWHEEL CONVENIENTLY LOCATED ABOVE THE FIRST OPERATION DOOR
- SIMPLIFIED ONE LEVEL COVER GUIDES
- EQUIPPED WITH SOLID STATE COVERTRIP AND LOW COVERSTACK CONTROLS
- SIMPLIFIED MODULAR MACHINE SUBASSEMBLIES FOR QUICK EASY MAINTENANCE WHEN REQUIRED
- AC FREQUENCY/DC DRIVE, TOP MOUNTED MOTOR FOR EASY ACCESS
- NON-INTERLOCKING SEAMING CHUCKS AND T.N.I. COATED STOODY SEAMING ROLLS
- AIR CALIPER DISC BRAKE THAT IS INFINITELY ADJUSTABLE
- FEWER SEAMING STATIONS REDUCE THE QUANTITY OF TOOLING AND SETUP TIME
- PLC CONTROL SYSTEM
- AVAILABLE HIGH STROKE CAN HOLDING CHUCK CAM PROVIDES ADDED CAN FLANGE TO COVER GUIDE CLEARANCE WHEN SEAMING HIGH DOMED ENDS, I.E., AEROSOL TOP OR BOTTOM, OR FOR COMPOSITE CANS
- ALL PARTS EFFECTING CAN HEIGHT CHANGES, I.E., COVER FEED, COVER GUIDES, AND CAN FEED TURRET ARE SUPPORTED AND DRIVEN FROM THE TOP HOUSING AVOIDING PROBLEMS OF SLIDING SHAFT AND KEY FITS
- ALL PARTS RELATED TO THE CAN BODY OR FIXED TIN LINE ARE SUPPORTED AND DRIVEN FROM THE BOTTOM BASE, AGAIN AVOIDING THE NEED FOR SLIDING SHAFT AND KEY FITS
- UNIT ELEVATION IS EASILY CHANGED BY LOOSENING FIVE CLAMP SCREWS AND TURNING A CRANK. POWER ELEVATION IS ALSO AVAILABLE

## High-Speed Double Seamers Technical Specifications

2000 HDS	2003, 3- SPINDLE	2006, 6- SPINDLE	2008, 8- SPINDLE
Maximum Speed (dependent on can size, type, and type of drive)	450 CPM	900 CPM	1200 CPM
Diameter range of cans handled	211 - 701*	202 - 404*	200 - 300*
Height range of cans handled with standard tin line	208 - 910	110 - 800**	110 - 800**
Net weight, approximate lbs/kg	5850/2647 kg	5900/2670 kg	5950/2698 kg
Height max.	90.72"/230.43 cm	89.12"/226.36 cm	89.12"/226.36 cm
Width	54.0"/137.0 cm	54.0"/137.0 cm	54.0"/137.0 cm
Length, basic	74.2"/188.5 cm	74.2"/188.5 cm	74.2"/188.5 cm

\* With appropriate change parts, outside this range, consult sales office

\*\* Height to .012 may be handled with raised tin line

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