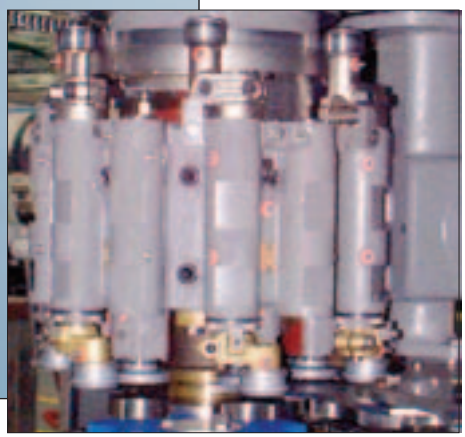
Series 2003, 2004 & 2006 RDS Seamers

Closetech Rotary Double Seamers



Features:

- Individual 1st and 2nd operation seaming roll shanks allow a full range of can sizes without the need for lever replacement
- Controlled can and cover assembly
- Innovative design reduces gearing by as much as 18%
- 180˚ can in-feed/discharge for easy line layout
- Offset of the feed turret and can to cover relationship
- "Lifetime" cams made out of hardened tool steel
- Non-interlocking rolls
- Quick change of seaming spindle speed alternatives
- Segmented seaming head/spindle and shank assemblies
- Choice of can infeeds

Barry-Wehmiller

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

2003RDS, for speeds up to 300 CPM on cans ranging in diameter from 211 through 701.

2004RDS, for speeds up to 400 CPM on cans ranging in diameter from 202 through 408.

2006RDS, for speeds up to 600 CPM on cans ranging in diameter from 202 through 404.

The 2000 Series has been designed with the versatility necessary to accommodate the full range of can sizes manufactured in your plant. 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 as little as one hour with optional quick change features. The simplicity of design provides for ease of operation and maintenance by the varying skill levels of personnel employed around the world.

The 2000 Series of Rotary Double Seamers has been value engineered to meet the current and future needs of the can manufacturing industry. The design incorporates many new features, and proven concepts developed over our 90+ years of seaming machine building experience. The high degree of parts interchangeability between all members of this series results in:

- Lower machine building cost due to larger manufacturing lot sizes of common parts.
- Reduced leadtime as a result of our ability to assemble the machine required to fill your exact requirements from a stock of common parts.
- Better parts prices and delivery due to the large number of common parts utilized on all models.
- Lower customer investments in spare parts inventory. A single set of common emergency spare parts can be maintained to cover the majority of your requirements for 3, 4, and 6 Spindle machines.

Additional Features:

- Easy adjustment of can holding chuck springs assures positive spring deflection and hook forming pressure during seaming
- Power driven can holding chucks (lifters)
- Closing of 110 through 800 high cans with a standard tin line
- Closing of cans as low as .012 with raised tin line option
- Three-screw cover feed design provides optimum separation and control of all end types
- Simplified one level cover guides
- All parts affecting can height changes, (i.e. cover feed, cover guides, can feed turret) are supported and driven from the top housing, avoiding problems of sliding shaft and key fit alignment
- 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
- 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
- A.C. electric motor with variable speed drive and separate caliper disc brake
- Handwheel conveniently located above the first operation door
- Hinged stainless steel guards, fitted with safety interlocks
- Equipped with solid state covertrip and low coverstack controls
- Machine controls are simplified through the use of a PLC and touch screen operator controls mounted in a free standing pedestal
- Metric design meets worldwide guidelines for machine building

Seamer Specifications

2000 RDS	2003, 3 Spindle	2004, 4 Spindle	2006, 6 Spindle
Maximum Speed (dependent on can size, type, and type of drive)	300 CPM	400 CPM	600 CPM
Diameter range of cans handled	211 - 701*	202 - 408*	202 -404*
Height range of cans handled with standard tin line	208 - 910	110 - 800**	110 - 800**
Net weight, approximate lbs./kg.	4850 2200 kg.	4900 2222 kg.	5000 2268 kg.
Height max.	87.6" 222.5 cm.	86" 218.4 cm.	86" 218.4 cm.
Width	49.70" 126.3 cm.	49.70" 126.3 cm.	49.70" 126.3 cm.
Length, basic	79.50" 201.9 cm.	79.50" 201.9 cm.	79.50" 201.9 cm.

** With appropriate change parts – outside this range, consult sales office*
*** Height to 012 may be accommodated with raised tin line option*

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