



Model CSC2

HIGH TORQUE CUTTING WITH SPEED AND ACCURACY

The Conair Servo Cutters (CSC) maintain quality by precisely cutting flexible, rigid tubing, or custom profiles to length on-demand or automatically. Choose an CSC model when you want close tolerances at high speeds. Pick the CSC-L (light duty) model for maximum cpm, or the heavy-duty model CSC with increased cutting torque for tough applications.

The eye-level operator interface, with front-mounted controls, allows easy setup and monitoring. The built-in repeatability feature prevents inconsistent cuts.

ELIMINATE PARTS VARIATION; ENHANCE QUALITY

Model CSC gives enhanced cutting quality with repeatability of +/- 0.10 millisecond.

The optional follower mode lets you input cut length and number of blades. The rotary encoder then automatically compensates for puller speed fluctuations to maintain very accurate cut lengths.

The optional auto-demand mode gives you the ability to vary the blade speed and increase the cuts per minute.

Offset bushing bores allow you to center parts on a 6 inch wide conveyor making it easy to position the conveyor.

This cutter has a category 2 safety circuit, a redundant safety control circuit, that offers the operator a higher level of safety.

■ Cut capacity up to 4 3/4 inches

Cut parts up to 4 3/4 inches in diameter while essentially eliminating part size variations.

■ Continuous duty positional servo

Positional accuracy of +/- 0.10 millisecond for the price of a velocity controlled servo.

■ All new operator control

The operator control provides a user-friendly method to interface with the Conair Cutter. The control consists of soft, numeric and fixed function keys, making it very easy to operate.

■ Adjustable centerline

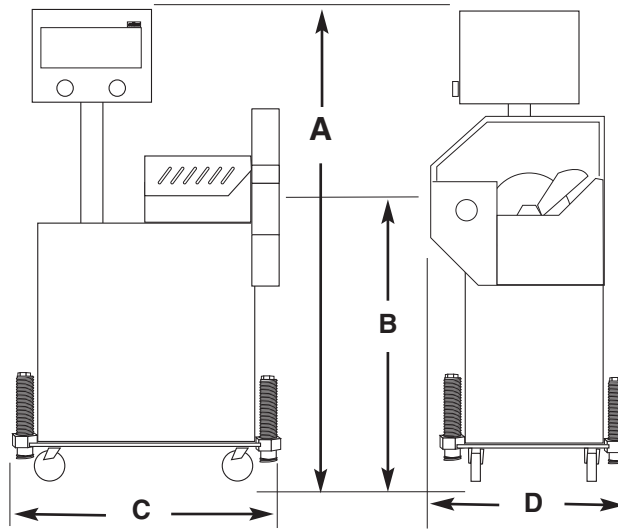
The CSC Servo Cutter meets domestic or international requirements for centerline height as material travels into the cutter.

■ Higher cuts per minute

The CSC Servo Cutter has higher cuts per minute than Conair's previous models while retaining industry leading accuracy.



SPECIFICATIONS



| MODELS | CSC2L | CSC3L | CSC4L | CSC2 | CSC3 | CSC4 | CSC5 |
|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Performance characteristics | | | | | | | |
| Extrudate capacity in. {mm} dia. | 1.25 {318} | 2.25 {572} | 3.25 {823} | 1.75 {445} | 2.75 {699} | 3.75 {953} | 4.75 {1207} |
| Blade drive motor Hp {kW} | 2.7 {1.86} | 2.7 {1.86} | 2.7 {1.86} | 2.7 {1.86} | 2.7 {1.86} | 3.8 {2.8} | 3.8 {2.8} |
| High torque motor* | N/A | N/A | N/A | 3.8 {2.8} | 3.8 {2.8} | STD | STD |
| Feed direction | right->left | right->left | right->left | right->left | right->left | right->left | right->left |
| Dimensions in. {mm} | | | | | | | |
| A - Height | 63 {1600} | 63 {1600} | 63 {1600} | 63 {1600} | 63 {1600} | 63 {1600} | 63 {1600} |
| B - Height to centerline 42 ± 2 | 40 {1016} | 40 {1016} | 40 {1016} | 40 {1016} | 40 {1016} | 40 {1016} | 40 {1016} |
| C - Width | 36 {914} | 36 {914} | 36 {914} | 36 {914} | 36 {914} | 36 {914} | 36 {914} |
| D - Depth | 24 {614} | 24 {614} | 24 {614} | 24 {614} | 24 {614} | 24 {614} | 24 {614} |
| Weight lbs. {kg} | | | | | | | |
| Installed | 600 {272} | 600 {272} | 600 {272} | 600 {272} | 600 {272} | 600 {272} | 600 {272} |
| Shipping | 700 {317} | 700 {317} | 700 {317} | 700 {317} | 700 {317} | 700 {317} | 700 {317} |
| Total Amps for Volt/phase/Frequency | | | | | | | |
| 230V/1/60Hz | 16.6A | 16.6A | 16.6A | 16.6A | 16.6A | N/A | N/A |
| 208V/1/60Hz* | 18.3A | 18.3A | 18.3A | 18.3A | 18.3A | N/A | N/A |
| 460V/1/60Hz* | 8.3A | 8.3A | 8.3A | 8.3A | 8.3A | N/A | N/A |
| 575V/1/60Hz* | 6.6A | 6.6A | 6.6A | 6.6A | 6.6A | N/A | N/A |
| 230V/3/60Hz | N/A | N/A | N/A | 18 | 18 | 18 | 18 |
| 208V/3/60Hz* | N/A | N/A | N/A | 20 | 20 | 20 | 20 |
| 460V/3/60Hz* | N/A | N/A | N/A | 9 | 9 | 9 | 9 |
| 575V/3/60Hz* | N/A | N/A | N/A | 7 | 7 | 7 | 7 |
| Cutter head | | | | | | | |
| Aluminum 2-position | Yes | Yes | Yes | Yes | Yes | — | — |
| Stainless steel 2-position* | — | — | — | Yes | Yes | STD | STD |
| Cutter Control | | | | | | | |
| | Redlion | Redlion | Redlion | Redlion | Redlion | Redlion | Redlion |
| Slide Base* | | | | | | | |
| | Yes* | Yes* | Yes* | Yes* | Yes* | Yes* | Yes* |
| *Optional | | | | | | | |