



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.

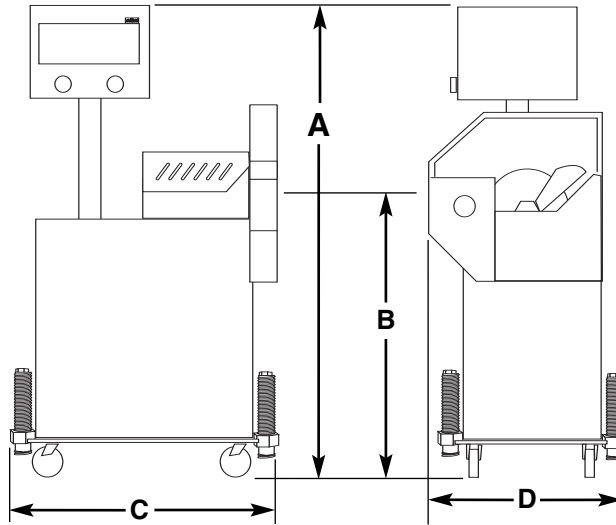
The optional auto-demand mode gives you the ability to vary the blade speed and increase the cuts per minute.

Offset bushing bores allow you to center parts on a 6 inch {152.4 mm} 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-to-left	right-to-left	right-to-left	right-to-left	right-to-left	right-to-left	right-to-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 lb. {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	16.6	16.6	16.6	16.6	16.6	N/A	N/A
208V/1/60Hz*	18.3	18.3	18.3	18.3	18.3	N/A	N/A
460V/1/60Hz*	8.3	8.3	8.3	8.3	8.3	N/A	N/A
575V/1/60Hz*	6.6	6.6	6.6	6.6	6.6	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	NA	NA
Stainless steel 2-position*	NA	NA	NA	Yes	Yes	STD	STD
Cutter Control							
	Red Lion	Red Lion	Red Lion	Red Lion	Red Lion	Red Lion	Red Lion
Slide Base*							
	Yes*	Yes*	Yes*	Yes*	Yes*	Yes*	Yes*
*Optional							