

# Traveling Cut-off Saws

Touch-screen control panel for quick programming, monitoring, and troubleshooting



Optional blade positioning clamp for cutting at 90, 45, and 30 degree angles.



CTS 4.5-8



CSS 4.5-8 (Servo)

## FEATURES, Servo Precision Cut-off Saws (CSS series)

- Adjustable pneumatic clamp, table speed, and blade feed rate
- Adjustable entrance and exit guide rolls
- Carbide-tipped saw blade (10 - 24 in.)
- PLC controlled touch screen
- Vacuum dust collector
- Isolation transformer
- Casters and leveling jack screws

**OPTIONS:** Various blade types, servo-assisted blade travel, multi-angled clamp, nylon material support, clamp guard with sight glass, left to right machine operation.

## FEATURES, Traveling Cut-off Saws (CTS series)

- Adjustable pneumatic clamp, table speed, and blade feed rate
- Adjustable entrance and exit guide rolls
- Carbide-tipped saw blade (10 - 33 in.)
- Casters and leveling jack screws

**OPTIONS:** Electronic length control, vacuum dust collector, various blade types, multi-angled clamp, nylon material support, clamp guard with sight glass, isolation transformer, left to right machine operation.

## Standard configurations

Model no. (CTS, CSS)	Profile cross section (h x w)	Max O.D.	Table travel		Cut tolerance		Blade speed (RPM)	Motor (Hp)	Electrics	
			AC	SERVO	AC	SERVO			V AC	PH / Hz
3-3	3" x 3"	3"	18"	26"	0.0625"	± 0.020"	3100	1.5 AC	230 380 460 575	3 / 50, 60
4.5-8	2.5" x 8"	4.7"	18"	26"	0.0625"	± 0.020"	3300	2 AC		
6.5-13	3.5" x 13"	6.7"	18"	26"	0.0625"	± 0.020"	2156	3 AC		
8.5-18	4.5" x 18"	8.7"	20"	26"	0.0625"	± 0.020"	2156	5 AC		
11-24	4" x 24"	10.7"	20"	----	0.0625"	----	1750	7.5 AC		
13-28	2" x 28"	12"	28"	----	0.0625"	----	1750	10 AC		

CDS's Traveling Cut-off Saws are ideal for cutting semi-rigid to rigid applications, such as window lineals, fencing panels, siding, railing and small to medium-sized tubular products. For greater cutting accuracy and torque efficiency, these saws can be equipped with a brushless servo motor (CSS series), which also incorporates a built-in length controller. The table travel speed is self-adjusting and is designed to eliminate interference with the extrudate's advancement.

NOTE: Information subject to change without notice; contact a CDS representative for the most recent information concerning specifications and custom configurations.