



CS-XL COUNTERTOP SAW



The Evans Midwest CS-XL Cutting Station Postforming Saw combines both the miter cut and draw bolt mortises into one simple operation and cuts any combination of angle or straight cuts on selfedge, postformed, coved, or solid surface countertops. Extremely flexible, the CS-XL Cutting Station will increase production, improve quality, cut costs and reduce scrap.

One person can operate the miter saw and mortising routers easily with very little training.

Standard Features

- Pivoting upper frame with five (5) fixed stops at 22 1/2°, 45° and 90° positions
- Pneumatic retracted locking pin
- Variable and/or fixed speed forward/reverse drive
- Saw carriage is guided with linear bushings running on hardened and ground rails
- Belt driven saw arbor with dual ball bearings
- Routing system with four (4) router motors, dust shields, guiding template, template window, rotating pin, operator handle and safety interlock
- (2) adjustable pneumatic hold-down clamps per side
- (3) dust collection hook-ups
- Standard fence
- Plexiglass shield
- Low profile control panel
- End guards with safety interlocks
- Carbide tip saw blade
- (4) carbide tip router bits
- Emergency stop

Optional Equipment

- Infeed/Outfeed conveyor systems
- Standard fence extensions
- Special fences with flip-over or electronic stops
- Laser guideline kit
- Variable miter kit with digital display
- Pneumatic brake kit
- Pneumatic backslash clamps
- Dust enclosure and dust collection systems
- 5th router motor kit
- 2 Hand controls and electronic motor brake
- Single phase convertor
- CE approved kit

616.546.8225 — sales@evansmidwest.com — evansmidwest.com



PROUDLY MANUFACTURED AT:
11441 E. Lakewood Blvd
Holland, Michigan 49424

CS 4330 CUTTING STATION POSTFORMING SAWS — PERFORMANCE DATA AND SPECIFICATIONS

MAXIMUM CUTTING LENGTH @ .75 Inches Thick

	English	Metric
90°	43 IN	1092 MM
22 1/2°	39 IN	990 M
45°	30 IN	762 MM

MAXIMUM CUTTING HEIGHT

	English	Metric
with builddown	5 5/8 IN	143 MM
without builddown	4 7/8 IN	124 MM

MAXIMUM BUILD DOWN

	English	Metric
thickness	3/4 IN	19 MM

MAXIMUM BACKSPASH HEIGHT

	English	Metric
From Bottom Of Deck	4 7/8 IN	124 MM

MAXIMUM BOARD LENGTH

	English	Metric
@ 90°	12 IN	305 MM

MITER CUT FIXED POSITIONS

English	Metric
90°	90°
45° R&L	45° R&L
22 1/2° R&L	22 1/2° R&L

MAIN SAW CARRIAGE

	English	Metric
Saw Blade Diameter	16 IN	406 MM
Saw Blade Kerf	.187 IN	4.7 MM
Saw Blade Teeth	100 EA	120 EA
Saw Blade Speed	3400 RPM	3400 RPM
Saw Motor (TEFC)	5 HP	3.7 KW
Saw Arbor Diameter	1 IN	25 MM
Drive Motor	1/2 HP	.74 KW
Feed Speed (FPM/MPM)	0-45 FPM	0-15 MPM

MORTISING SYSTEM

	English	Metric
Number of Stations	4 EA	4 EA
Router Motors	1 3/4 HP	1.2 KW
Router Speed	25,000 RPM	25,000 RPM
Router Bit Diameter	1/2 IN	12.5 MM
Router Bit Length	2 1/4 IN	57 MM

DRAW BOLT LENGTH

	English	Metric
Standard	3 1/2 IN	89 MM
Optional	4 IN	102 MM

HOLD DOWN CLAMPS PER SIDE

English	Metric
2 EA	2 EA

EXTERNAL AIR REQUIREMENT @ 80 psl

English	Metric
1 CFM	.03 CMM

DUST COLLECTION HOOKUPS

English	Metric
3 EA	3 EA

DUST COLLECTION DIAMETER

English	Metric
4 IN	102 MM

CFM @ 4000 FPM

English	Metric
1050 CFM	29.7 CMM

POWER REQUIREMENTS

	English	Metric
Standard Voltages	208/60/3	208/60/3
	230/60/3	230/60/3
	380/50/3	380/50/3
Optional Voltages	415/50/3	415/50/3
	460/60/3	460/60/3
	575/60/3	575/60/3

POWER CONSUMPTION

	English	Metric
	14 KW	14 KW
Full Load Amps @ 230v	36 AMPS	36 AMPS

MACHINE DIMENSIONS

	English	Metric
Length	108 IN	2743 MM
Width w/o conveyors	73 IN	1854 MM
Height w/o laser	67 IN	1700 MM
Working Height	35.5 IN	902 MM

SHIPPING WEIGHT

English	Metric
2200 LBS	998 KG

ENGINEERING DRAWING AVAILABLE ON REQUEST
All specifications are subject to change without notice.

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