



**Panel Cutting
Series** TM



Panel Cutting Series



View showing precision ground replaceable track



View showing over-arm clamping system



'ON / OFF' pushbuttons on standard machine



Optional powered carriage feed panel

Our Panel Cutting Series is constructed of cast iron, cast aluminum, machined structural box tubing beam and heavy welded 'U' channel frame. It is capable of cutoff lengths of up to 65" and up to 6.25" deep. The hardened and ground, smooth replaceable track rails and our time tested motors will produce many years of trouble free service, and are capable of a variety of cut off and dado operations. This machine, coupled with our new release power carriage feed accessories, make the machine a semi-automatic platform capable of a wide variety of production cutting operations.

Standard Equipment Includes:

Complete machine, legs, frame, motor w/ automatic electromechanical brake, magnetic starter w/ low voltage controls, MDF table top, aluminum angle fence, manual chain carriage feed. Complete upper and lower blade guarding, blade wrench kit.

Optional Accessories

- Electronic Power Carriage Feed system
- Manual Adjustable backfence measuring systems
- Material Handling extension roller tables
- Material Handling flat extension tables
- Pneumatic material clamping tables
- Dust Collection Hoods

Specifications

MODEL:	3690-00	3690-01	3691-00	3691-01
Arm	Medium	Long	Medium	Long
Blade Size	16" / 400mm	16" / 400mm	20" / 500mm	20" / 500mm
MOTOR: ALL MOTORS TOTALLY ENCLOSED FAN COOLED				
HP	5	5	7.5	7.5
Phase	3	3	3	3
Hertz	50/60	50/60	50/60	50/60
Volts *	208/230/460 **	208/230/460 **	230/460 **	230/460 **
Watts	3728	3728	5592	5592
Brake	automatic	automatic	automatic	automatic
Arbor diameter	1" / 25.4mm	1" / 25.4mm	1" / 25.4mm	1" / 25.4mm
Arbor length	2 3/16 / 55mm	2 3/16 / 55mm	3 1/8 / 79mm	3 1/8 / 79mm
CAPACITIES: inches / metric				
Max Cross Cut 1" Stock	56" / 1397mm	66" / 1651mm	56" / 1397mm	66" / 1651mm
Max cross Cut 4" Stock	55" / 1397mm	65" / 1651mm	-	-
Max Cross Cut 6" Stock	NA	NA	52" / 1320mm	62" / 1574mm
Max Depth of Cut	4 15/16" / 125mm	4 15/16" / 125mm	6 1/4" / 158mm	6 1/4" / 158mm
Max Depth of Cut 45° Bevel	2" / 50mm	2" / 50mm	3 1/4" / 82mm	3 1/4" / 82mm