

Product Brochure For K8160

Panel Saw with Overhead Guard - P30CE, 415V

Built to School Specifications
 NSW DOE Item 14B

Please Call



ORDER CODE:	K8160
NSW DOE Item No.:	14B
QLD DOE Item No.:	-
MODEL:	NSW Schools / TAFE & OAV P30CE
Blade Diameter (mm / inch):	Ø305 / 12"
Table Size (mm):	548 x 896
Depth Of Cut 90° & 45° (mm):	90 / 63
Sliding Table Stroke (mm):	1600
Rip Capacity (mm):	1300
Motor Power (kW / hp):	3.75 / 5
Voltage / Amperage (V / amp):	415
Nett Weight (kg):	618



Description

The OAV P30CE features an impressive 1600mm cutting capacity in front of the blade. Its heavy-duty 1600 x 315mm sliding table is robust and glides smoothly on precision slides. A panel frame supports larger boards, while a mitre fence with an extension and two length stops come standard.

A large 305mm blade powered by a 5hp 415V motor, provides a maximum cutting depth of 90mm at 90°. Additionally, a 120mm scoring blade, driven by a separate 0.75hp motor, delivers exceptional accuracy on laminated materials, effectively preventing edge chipping.

The main table is a rigid, precision-ground cast iron surface measuring 548 x 896mm, supported by a welded steel chassis with a durable powder-coated finish for long-lasting protection. A cast iron rip fence with fine width adjustment is paired with a long alloy extrusion fence arm, all mounted on a sturdy 40mm chromed steel rail. Rear outfeed and side extension tables made from thick gauge sheet steel are also included for enhanced versatility and support.

Features

- Industrial Taiwanese machine
- Main and scoring saw blade ensures tear-free cutting
- Ø305mm main blade driven by powerful 3.75kW / 5hp 415V brake motor
- Ø120mm scoring blade driven by 0.56kW / 0.75hp 415V motor
- Main blade spindle speed 4000rpm
- Scoring blade spindle speed 8000rpm
- Depth of cut: 90mm @ 90°, 63mm @ 45°
- 1300mm ripping capacity with smooth rip fence & adjustment
- Precision ball bearing main spindle tilts to 45°
- Durable extruded aluminium slide provides extremely smooth traverse, table is 1600 x 315mm wide
- Heavy duty internal mechanism
- Solid outrigger table with swing arm
- Easy access electrical controls on main frame
- Heavy duty overhead saw blade guard with dust collector port

Safety Features

- Braked motor - CE safety compliant stopping time
- Magnetic NVR on/off switch with overload protection
- Two (2) emergency stops fitted
- Keyed isolation switch - PWD approved

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Includes

- Material push stick

Specific Features



Rear View



Main View Guard Down



Main View Guard Up



Table Handles and Table Lock



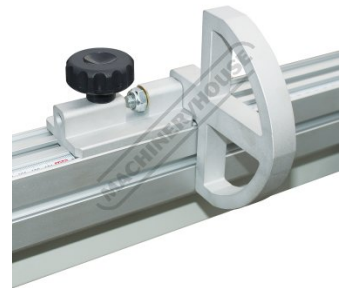
Control Panel



Blade Height Adjustment and Push Stick



Blade Tilt Handle



Flip Over Material Guide



Angle Guides



Solid Outrigger Table with Sliding Arm



Heavy Duty Rip Fence



Micro Adjustment Rip Fence



Main Blade with Scoring Blade



Main Blade Close Up



Blade Guard



Blade Guard Raised Up

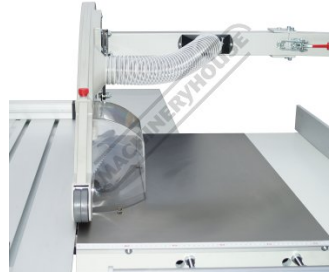
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Tilting Blade Guard



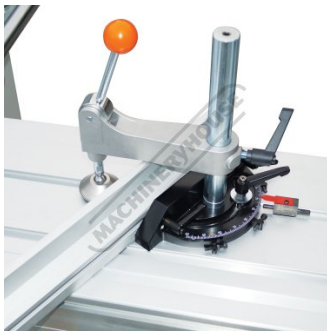
Tilting Blade Guard Raised



Tilting Blade Guard Front View



Tilting Blade Guard with Dust Extraction Hose



Angle Guide with Material Clamp



Heavy Duty Rip Fence Shown in Lower Position for Cutting Thin Material

Recommended Accessories

W394
 Dust Collector



W329
 Dust Collector



W331
 Industrial Dust Collector



W344
 Wood Dust Accessory Kit



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W334
 Dust Hose Reducer



W333
 Dust Hose Reducer



W335
 Blast Gate



W336
 Dust Hose Elbow - 90 Degree



W337
 Dust Hose Y Adaptor



W338
 Dust Hose Universal Dust Hood



W339
 Dust Hose Floor Sweeper Attachment



W340
 Dust Hose Clamp



W343
 Roller Stand



W343A
 Roller Stand



W3434
 Roller Stand

