

### Swordfish - SW Series



The **RJH SWORDFISH** has been designed to meet strict performance and safety criteria, and is ideal for use in schools and colleges. It complies with UK COSHH regulations, the European Machinery Directive and with BS 4163:2014 "Health and Safety for Design and Technology in schools and similar establishments". All RJH education machines carry a 24 month warranty and are supplied with an operating manual.

#### KEY FEATURES

- Bench, pedestal or dust extraction mounted
- Suitable for working on wood, acrylic or metal. The Swordfish can comfortably cut through 2.5 mm thick steel, 4 mm thick aluminium and 6 mm thick brass
- Rigid construction, low vibration
- Quick action calibrated lever for operating angles between 45 and 135 degrees
- Large 535mm throat capacity
- Quick and easy blade change
- Hold down roller to keep material flat
- 400-1500rpm variable speed control with digital readout
- Flexible LED floodlight
- Supplied with 6 assorted blades

#### SAFETY FEATURES

- Fully enclosed reciprocation action
- No-volt overload push-button starter
- Fully adjustable Perspex guard
- Foot stop (pedestal versions only)
- Top extraction hose to suck dust away from the work area
- Second extraction point underneath the table
- Hinged protective cover under the table
- Dust extractor features:
  - ◇ 0.55kw motor
  - ◇ Tray collector for easier and cleaner waste handling
  - ◇ Indicator light which lights up when the filter requires servicing
  - ◇ High quality polyester needlefelt filter
  - ◇ Remote knee stop bar

#### OPTIONAL REFINEMENTS

- Lockable triple pole isolator\*
- Lockable "E" stop\*

\* Please note that these items are factory fitted at the point of manufacture



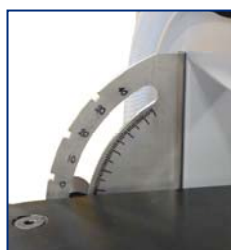
Extraction Mounted Swordfish



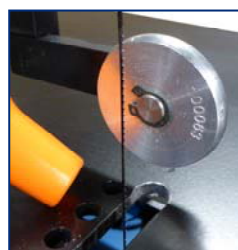
Bench Swordfish



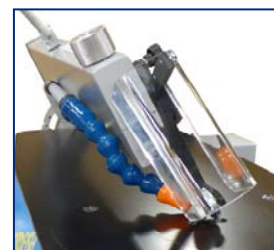
Digital Display



Angle Adjustment



Extraction & Hold Down Roller







Tilting Position



Electric Controls

### Swordfish - SW Series - continued..

#### Safety Features:

FEATURE	DUST EXTRACTION	PEDESTAL	BENCH
Dust Extractor	√	X	X
Push-Button Stop 	√	√	√
Knee Stop Bar 	√	X	X
Foot Stop 	X	√	X
110V Control Circuit 	√	X	X

#### Specification:

MODEL	DUST EXTRACTION	PEDESTAL	BENCH
3-phase	SW535TE	Not available	Not available
1-phase	SW535SE	SW535SP	SW535B
Motor	0.18kw		
Motor Speed	1350rpm		
Electrical Supply	400V/3ph/50Hz or 230V/1ph/50Hz		
Max Depth of Cut	51mm		
Throat Capacity	535mm		
Cut Speed	400-1500rpm		
Arm Tilt	45 to 135°		
Blade Size	130mm		
Work Table Size, width x depth	350mm x 650mm		
Extraction Connections	50mm diameter top and bottom extraction spigots		
Dimensions, width x depth x height	660 x 870 x 1250mm	540 x 870 x 1250mm	540 x 870 x 500mm
Weight	125kg	87kg	67kg