

## Ease of operation

The backbone of a joinery workshop is its sawbench. It should be powerful, accurate, reliable and simple and safe to operate. The Sedgwick range of saws are designed with this in mind, and offer outstanding value for money. Their strength is in their construction, precision engineering, and our insistence on using only the best quality components.

## Versatility

The rip fence is aluminium section, allowing for two working positions (ripping and angled ripping) and for movement fore and aft in relation to the sawblade to suit different operations. It is fixed to a heavy duty cast iron mounting bracket for rigidity, and has integral micro adjustment. The assembly runs on a nylon roller, gliding easily across the beds, and is supported by a 30/40mm diameter solid steel bar for rigidity.

Standard on the TA315 (optional on the larger saws) is the 620mm Cross Cut Table. Designed for cutting mitres and compound angles, end trimming, squaring, dividing and trimming, this table is again cast iron, and is supported on the RHS by precision ground, case hardened bearing rollers running on a 40mm diameter solid steel bar, and on the LHS by a cast jib. The fence is aluminium section and features a telescopic arm, a flip over stop, and a quadrant scale (90° - 45°).

## Construction

A large cast iron table mounted on a heavy duty steel cabinet provides maximum timber support and a stable and accurate base for anchoring the spindle, rise and fall, and tilt mechanisms. The spindle is powered by an industrial motor via a twin belt drive (3 on the 400/450), and features large diameter saw flanges for blade stability. It runs in 'sealed for life' bearings mounted in a cast iron housing, and requires only minimal maintenance.

Rise and fall and tilt mechanisms are square thread screws operated by handwheels at the front and side of the machines. Both are easily accessible.

## Safety Features

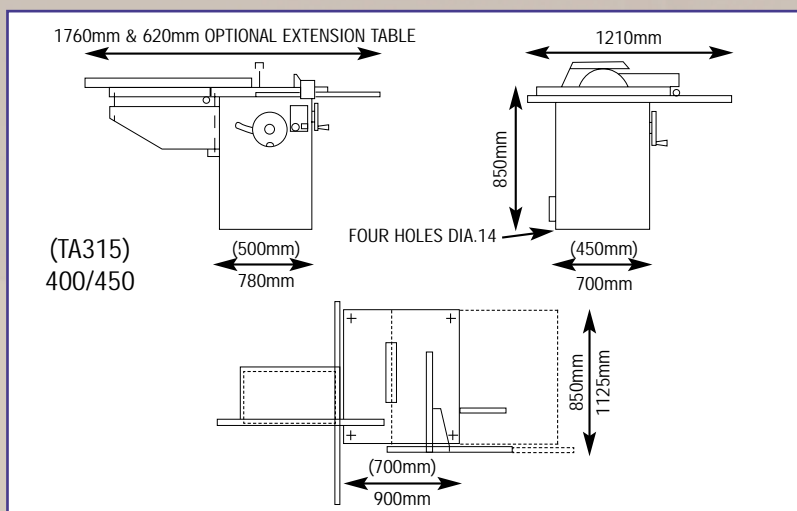
The aluminium sawguard is riving knife mounted and automatically rises and falls with blade. Blade changing does not require the guard to be removed.

Additional safety features include thermal overload no volt release protection, a lock off emergency stop, a lockable isolator, and a foot stop.

# Tilting Arbor Sawbench

Models TA315/TA400/TA450

| Specification                     |  |  | TA315      | TA400/TA450     |
|-----------------------------------|--|--|------------|-----------------|
| MACHINE                           |  |  |            |                 |
| SAW BLADE DIAMETER                |  |  | 315mm      | 400mm/450mm     |
| SAW BLADE BORE                    |  |  | 30mm       | 30mm            |
| SAW BLADE PROJECTION @ 90°        |  |  | 105mm      | 125mm/155mm     |
| SAW BLADE PROJECTION @ 45°        |  |  | 76mm       | 85mm/105mm      |
| SPINDLE SPEED                     |  |  | 3700rpm    | 3100rpm/3000rpm |
| MOTOR RATING                      |  |  |            |                 |
| 3 PHASE                           |  |  | 3.0KW(4hp) | 5.5KW           |
| 1 PHASE                           |  |  | 3.0KW(4hp) | N/A             |
| SIZE OF TABLE                     |  |  |            |                 |
| LENGTH                            |  |  | 800mm      | 1125mm          |
| WIDTH                             |  |  | 750mm      | 900mm           |
| HEIGHT OF TABLE                   |  |  | 850mm      | 850mm           |
| DISTANCE SAW TO FENCE             |  |  | 610mm      | 610mm           |
| FENCE WITH MICRO ADJUSTMENT       |  |  | 600 x 75mm | 825 x 100mm     |
| DUST EXTRACTION OUTLET            |  |  | 150mm      | 150mm           |
| MACHINE SAW GUARD                 |  |  | 50mm       | 50mm            |
| TOTAL AIR VOLUME REQUIRED         |  |  | 1445CMH    | 1445CMH         |
| NETT WEIGHT                       |  |  | 345kg      | 425kg           |
| ROLLING TABLE (Cross Cut)         |  |  | STANDARD   | OPTIONAL        |
| TABLE SIZE                        |  |  |            |                 |
| LENGTH                            |  |  | 600mm      | 600mm           |
| WIDTH                             |  |  | 350mm      | 350mm           |
| DISTANCE SAW TO MITRE FENCE       |  |  | 620mm      | 620mm           |
| WEIGHT OF TABLE                   |  |  | N/A        | 25KG            |
| ROLLING TABLE (Panel sizing)      |  |  | OPTIONAL   | OPTIONAL        |
| TABLE SIZE                        |  |  |            |                 |
| LENGTH                            |  |  | 950mm      | 950mm           |
| WIDTH                             |  |  | 1000mm     | 100mm           |
| DISTANCE SAW TO MITRE FENCE       |  |  | 1220mm     | 1220mm          |
| WEIGHT OF TABLE                   |  |  | 70kg       | 95kg            |
| EXTENSION TABLE (Right Hand Side) |  |  | OPTIONAL   | OPTIONAL        |
| TABLE                             |  |  |            |                 |
| LENGTH                            |  |  | 750mm      | 750mm           |
| WIDTH                             |  |  | 600mm      | 600mm           |
| DISTANCE SAW TO MITRE FENCE       |  |  | 1220mm     | 1220mm          |
| WEIGHT OF TABLE                   |  |  | 25kg       | 25kg            |
| REAR TAKE OFF TABLE               |  |  | OPTIONAL   | OPTIONAL        |
| TABLE                             |  |  |            |                 |
| LENGTH                            |  |  | 820mm      | 820mm           |
| WIDTH                             |  |  | 750mm      | 750mm           |
| WEIGHT OF TABLE                   |  |  | 15kg       | 15kg            |



Specifications and dimensions are subject to change and do not form part of a contract.