

▶ Deep ripping



▶ Angled ripping and bevelling



▶ Compound angles



▶ Optional panel sizing table, R.H. extension table, and rear take off table

Tilting Arbor Sawbenches

Models TA315/400/450

...built to stand the test of time



For further details on any of the Sedgwick range of products together with details of your nearest Sedgwick Stockist contact:

M. Sedgwick & Company Limited
Swinnow Lane Leeds LS13 4QG

Tel: 0113 257 0637

Fax: 0113 239 3412



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 maintainance.

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

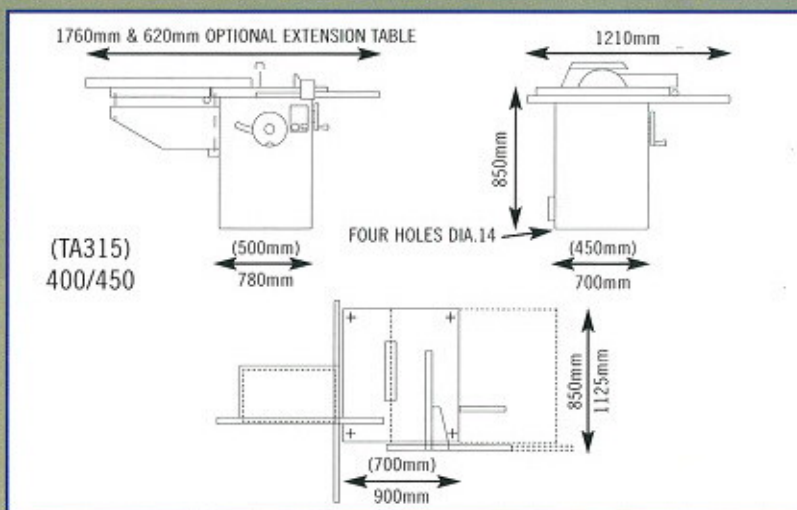
The aluminium sawguard is riving knife mounted and automatically rises and falls with blade. Blade changing does not require the guard to be removed.

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		
MACHINE	TA315	TA400/TA450
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 MACHINE	150mm	150mm
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.