

# Sedgwick CP Planer Thicknesser

## Construction

The Sedgwick CP planer thicknesser is designed and built for precision, long life and minimum maintenance. Its rigid mainframe assembly gives exceptional stability, and accurately houses the feed and cutterblock bearings, and the surface and thickness tables.

## The Cutterblock

The machine is supplied as standard with a four knife TERSA cutterblock, providing improved finish, quieter running, and minimum set-up times. Double sided knives are available in a range of compositions for different applications.

## Surface Planing

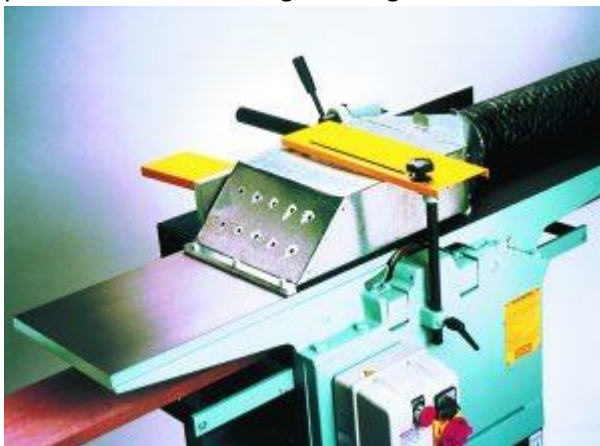
The cast infeed table rises and falls in square gibs for long term accuracy and is fitted with a rule and vertical lock. A generously proportioned cast iron fence is then mounted off the outfeed table on a rack and pinion. The fence can be tilted between 90° – 45° making it suitable for bevel work and chamfering, and is easily returned to 90° via a positive stop. Adjustable shaw guards are also



supplied.

## Thicknessing

For long term accuracy, and to avoid time consuming mode changes, the surfacing tables remain in place when thicknessing, utilising instead a dual function chip collection hood.



The thicknessing table is cast iron and mounted on a large diameter precision ground pillar to ensure precise and parallel positioning, with an off-centre lock for added rigidity. Extension rollers at either end run in self-lubricating bushes. Large diameter steel feed rollers (one spiral-fluted the other rubber coated) are driven by an independent motor and gear unit, which on three phase machines has two speeds. The feed rollers run in self-lubricating bushes and are driven from the geared unit by a heavy duty chain for efficient and constant feeding of demanding production work and difficult

stock.

### **Safety Features**

- Front & rear cutterblock guards
- Totally enclosed drive assembly
- Electro-magnetic braked motor
- Thermal overload NVR protection
- Lock off emergency stop button
- Lockable isolator

### **Optional Extras**

As an alternative to TERSA we offer a SPIRAL cutterblock equipped with four sided tungsten carbide cutters, which further enhances the machine's performance and efficiency.

