

## Product Brochure For W415S

### Thicknesser - Spiral Head Cutter - T-20S

508 x 200mm (W x H) Material Capacity  
 Includes Spiral Cutter Head with Carbide Inserts

**Back In Stock Soon**

**Ex GST**                      **Inc GST**  
**\$5,950.00**                      **\$6,545.00**



ORDER CODE:	W415S
MODEL:	T-20S
Material Width Capacity (mm):	508
Material Height Capacity (mm):	200
Minimum Material Length (mm):	190
Maximum Depth of Cut (mm):	6mm @ 508mm wide
Cutter Type:	Carbide Inserts - Spiral
Quantity of Cutters (No. x Type):	92 x Inserts
Cutter Block Diameter (mm):	80
Cutter Block Speed (rpm):	5000
Quantity of Spirals (No.):	4
Length of Table (mm):	650
Length of Table with Extensions/Rollers (mm):	1470
Feed Speed (m/min):	4.8 / 6
Dust Outlet Diameter (mm):	125
Motor Power (kW / hp):	3.75 / 5
Voltage / Amperage (V / amp):	415
Floor Space (W x D x H) (mm):	1000 x 1470 x 1030
Floor Space With Option Stand (W x D x H) (mm):	~
Nett Weight (kg):	420



#### Description

The Taiwanese-manufactured T-20S Spiral Cutter Head Thicknesser is designed and proven to meet the demands of even the toughest woodworking workshops!

Constructed from robust cast iron, its solid base, feed tables, and cutter head ensure stability and excellent vibration absorption. Exceptional power is provided by a 3.75kW / 5hp 415V induction motor, housed in the base, which drives the cutter block via a twin-pulley V-belt system. Solid cast iron extension tables are fitted at both the front and rear, enhancing timber support, while a digital height gauge ensures precise and accurate adjustments.

The standout feature of this machine is its spiral cutter head. Featuring four rows of tungsten carbide cutters, it delivers an almost flawless finish. The cutters are arranged to produce a super-clean shear cut, with each cutter having four edges, allowing you to rotate to a fresh edge when needed. Damaged cutters can be replaced individually, minimizing waste and reducing costs. Each edge lasts up to 10 times longer than traditional HSS blades, significantly reducing downtime. Furthermore, the cutter head requires no blade setting, saving time and guaranteeing consistent accuracy.

#### Features

- Quality Taiwanese manufacture, sold for over 30 years
- 508mm wide x 200mm high timber capacity
- Dynamically balanced 4 row spiral cutter head with 92 TCT indexing cutters
- Carbide inserts incorporate 4 cutting edges for reduced vibration
- Powerful 3.75kW, 5hp 415V induction motor
- Cutting speed 5000 rpm
- 2 speed feed rollers with pressure adjustment
- Ø125mm (5") dust port for efficient dust extraction
- Easy to read digital height gauge (LR44 Battery)
- Table height locking mechanism secures all four pillars against unwanted movement.
- Heavy duty four post design with protective concertina covers
- Anti kick back fingers
- Cutter head cover with integrated tool-locking mechanism
- DOL starter switch with overload protection and raised red stop button

#### Includes

- Digital Height Gauge
- 92 Carbide Inserts - Dimension Shown Below.

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**Specific Features**



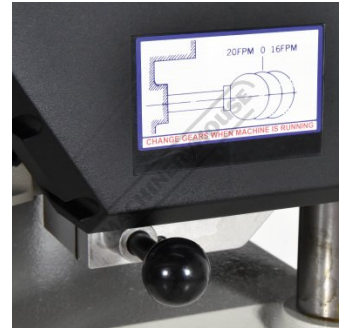
4 x Spiral Cutter Head with Carbide Inserts



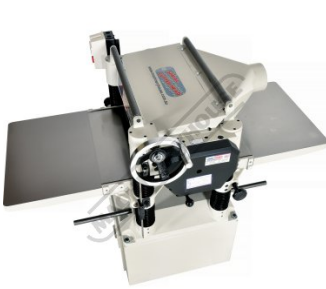
Digital Height Readout



Robust 4 Post Design



2 Speed Feed Gearbox



Cast Iron Feed Tables



Magnetic Safety Switch



Feed Return Rollers

**Recommended Accessories**

W416

Carbide Inserts for Spiral Cutter Heads on Thicknessers

W754

Spiral Cutter Head - Carbide Inserts

W331

Industrial Dust Collector

W931

Mobile Base - Heavy Duty



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**W344**  
 Wood Dust Accessory Kit



**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



**W341**  
 Dust Hose Clamp

