Sydney: (02) 9890 9111
Brisbane: (07) 3715 2200
Melbourne: (03) 9212 4422
Perth: (08) 9373 9999
Adelaide: (08) 9373 9969
sales@machineryhouse.com.au
www.machineryhouse.com.au

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



Made in Taiwan

2 YEAR WARRANTY

NO PLUG 415V

On Sale

	Ex GST	Inc GST
	~~$5,950.00~~	~~$6,545.00~~
	$5,700.00	$6,270.00

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
Plug Type (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.

Sydney: (02) 9890 9111
Brisbane: (07) 3715 2200
Melbourne: (03) 9212 4422
Perth: (08) 9373 9999
Adelaide: (08) 9373 9969
sales@machineryhouse.com.au
www.machineryhouse.com.au

Product Brochure For W415S

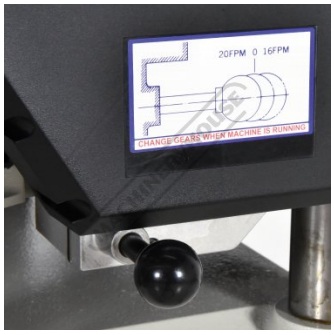
Specific Features


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



Sydney: (02) 9890 9111
Brisbane: (07) 3715 2200
Melbourne: (03) 9212 4422
Perth: (08) 9373 9999
Adelaide: (08) 9373 9969
sales@machineryhouse.com.au
www.machineryhouse.com.au

Product Brochure For W415S

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

