

## Product Brochure For W834

# Thicknesser - Helical Cutter Head - T-406S

406 x 150mm (W x H) Material Capacity

**On Sale - Back In Stock Soon**



Ex GST

**\$4,380.00**

**\$3,900.00**

Inc GST

**\$5,037.00**

**\$4,485.00**

ORDER CODE:	W834
MODEL:	T-406S
Material Width Capacity (mm):	406
Material Height Capacity (mm):	150
Minimum Material Length (mm):	155
Maximum Depth of Cut (mm):	4.5
Cutter Type:	Carbide Inserts - Helical
Quantity of Cutters (No. x Type):	80 x Inserts
Cutter Block Diameter (mm):	72.5
Cutter Block Speed (rpm):	4000
Quantity of Spirals (No.):	5
Length of Table (mm):	1060
Length of Table with Extensions/Rollers (mm):	406 x 305 x 38
Feed Speed (m/min):	3.9 / 4.9
Dust Outlet Diameter (mm):	100
Motor Power (kW / hp):	2.25 / 3
Voltage / Amperage (V / amp):	240 / 15
Floor Space (W x D x H) (mm):	1060 970 x 1110
Floor Space With Option Stand (W x D x H) (mm):	~
Nett Weight (kg):	239



## Description

The HAFCO Woodmaster T-406S thickener is an industrial quality 406mm (16") machine that comes standard with a helical cutter head. The advantage of a helical cutter head is its spiral shearing action with the workpiece, this translates into a smoother surface finish with less chipping and tear out of the workpiece, as well as a quieter operation compared to the very loud chopping effect produced by a traditional HSS blade cutter-head.

The helical cutter head includes 80 tungsten carbide inserts, not only giving you a superior finish but when maintenance is required just simply index or replace blunt or damaged inserts meaning there is no fiddly height setting to be carried out. The cutter head is supported by 4 x solid pillars at each corner giving you a ridged & accurate machine. The T-406S has a two-speed gearbox with a feed rate of 3.9 or 4.9mpm and the steel drive roller have ribbing to ensure positive grip on the timber through the machine. The digital depth indicator will help ensure you are removing the precise amount of material each cut. Power is provided by a heavy duty 2200W / 3HP 240V induction motor, housed within the base and transmitting power to the cutter block via a twin pulley vee belt drive system.

Overall, the HAFCO Woodmaster T-406S Thickener offers accuracy & precision along with high quality finish to your next woodworking project.

## Features

- 406mm wide x 150mm high timber capacity
- Dynamically balanced solid steel 5 helical cutter head with 80 pre-loaded tungsten carbide inserts
- Tungsten Carbide inserts incorporate 4 cutting edges per insert
- High output 3HP 240V induction motor located in the enclosed stand
- Solid cast iron construction
- Cast iron in-feed & out-feed tables
- 2 speed feeding gearbox with feed rates of 3.9 or 4.9mpm
- Digital cutting height gauge
- Base mounted wheel kit supplied as standard
- Ø100mm dust chute

## Includes

- Includes 80 Carbide Inserts - Dimension Shown Below.

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**Specific Features**



Right Side View



Left Side View



Top View



Rear Left View



Rear View



Control Panel



Digital Height Gauge



Height Adjustment Hand Wheel



2 Speed Feed Gearbox



Five Helical Cutter Head With 80 Carbide Inserts



Moveable on Wheels



Rear Wheels



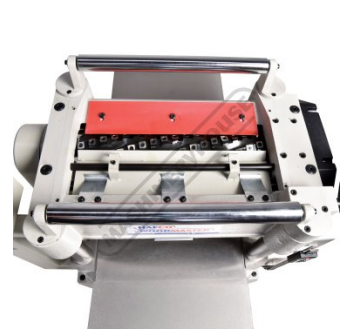
Adjustable Stop



Cast Iron Infeed and Outfeed Tables



100mm Dust Outlet



Five Spiral Cutter Head Top View

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Top Rollers for Returning Material

**Recommended Accessories**

W840

Tungsten Carbide Inserts for Helical Cutter Heads on Thicknesser



W394

Dust Collector



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



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**W338**  
Dust Hose Universal Dust Hood



**W339**  
Dust Hose Floor Sweeper Attachment



**W340**  
Dust Hose Clamp



**W930**  
Mobile Base



**W931**  
Mobile Base - Heavy Duty



**W343**  
Roller Stand



**W343A**  
Roller Stand



**W3434**  
Roller Stand

