

## VARIABLE SPEED AUTOMATIC EASY POWER FEEDER WITH SMART STAND MEMO-LOCK SYSTEM DS400-TC-415V BY TOUGH CUT



SKU	Option	Part #	Price
8001519		DS400-TC-415V	\$4099

Model	
Type	Power Feeder
SKU	8001519
Part Number	DS400-TC-415V
Brand	ToughCut
Technical - Main	
Power Source	415V 50Hz Three Phase
Motor Power (Output)	550W (0.75HP)
Dimensions	
Product Weight (Net Weight)	74 kg
Country of Origin	
Manufactured in	Taiwan
Price Vs Quality	
Quality	Heavy Duty
Warranty	
Warranty	1 Year
Packaging + Shipping	
Shipping Weight (Gross)	79.0 kg
Packaging	Cardboard Box
Packaging Box Qty	3
Carton 1 (L X W X H x KG)	686mm x 326mm x 316mm (Body) 23Kg NW + 25Kg GW
Carton 2 (L X W X H x KG)	770mm x 320mm x 290mm (Stand) 41Kg NW + 43Kg GW
Carton 3 (L X W X H x KG)	1080mm x 60mm x 60mm (Overarm) 10Kg NW + 11Kg GW
Requires a Skid to Ship	✓
Requires a Forklift / Tail Lift to Unload	✓
Shipping Notes	This product is classified as 'Heavy / Oversized' and generally does not qualify for FREE SHIPPING.

This is the most robust and flexible feeder in the world – the DS400 Easy Feeder, an upgraded version of DC40 with a smart stand. It has the feature to swing the feeder back to its previous position without resetting again.

This Automatic Easy Power Feeder is ideal for pushing large material/stock through a Router Table, Spindle Moulder, Saw, Planer / Thicknesser, and other Machinery and is the culmination of years of experience.

### Features

1/2 HP motor

4 Rollers

Variable Speed 2-22m/min

Forward/reverse feed

Included SS03 Heavy Duty Smart Stand

Dual Rollers for saw clearance

Roller Suspension: 18mm (3/4")

### DC Brushless Servo Motor

High Efficient Green Technology

ONLY 500 W (50% less power input than same size power feeder)

Earned back the Price Difference in a Year from the Saved Energy

Inclined Feeding

Inclinable Feeding Adjustment Indicator

Detachable Inner Roller Prevent Possible Blade Damage to the Workpiece

Detachable Outer Roller Allows Extra Space for Router

### Heavy Duty Model



**23 Exhibition Drive, Malaga Western Australia**

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Our DS400 Easy Feeder is an all-purpose feeder that may be mounted for use with various woodworking machinery, including shapers, table saws and more.

#### **SS130 Smart Stand**

The base, joints, and handles of the SS130 Smart Stand are superior to those of the standard universal stands, designed to withstand extended use with enhanced durability. The smart stand's memo-locking mechanism enables you to effortlessly swing the feeder out and return it to the prior position where you were previously operating.

The Smart Stand is also built with a longer support column and arm (1050mm (42") horizontal adjustment arm compared to the standard 720mm (28") arm), making it compatible with larger machinery.

#### **DC Servo Motor and More Torque**

The DC Brushless Servo Motor with electronic variable speed adjustment allows the operation to have full control of setting the optimum feed speed. Smart motors guarantee more torque and more power for the feed of the workpiece. A powerful 2/3HP motor allows you to experience equivalent torque as 1HP AC motor feeders while saving up to 70% energy cost.

#### **Digital Controls and Variable Speed**

No more changing out the drive gear, simply change the speed with the turn of a button until you reach your desired speed, ranging from 2-22 M/min (7-72 FPM).

#### **Instant 90° Memo-Locking Swivel Adjustment**

Swivel the power feeder and instantly secure it either perpendicular or parallel to the fence with the memo-locking function, a feature that is not commonly found on standard stock feeders.

#### **Detachable 8 Rollers and Roller Suspension**

The wheel layout is modifiable. Rollers are all spring loaded to maintain a constant pressure, with roller suspension up to 18mm (3/4").