POWERBOX®

TRA001

2400W Dual Mode Precision Plunge Router

Powerful 2400W / 3-1/4hp electronically controlled motor. Single spanner 'above table' cutter changing. Automatic shaft lock and power lock-off during cutter change mode. Fast plunge depth adjustment with winder handle and fine depth adjustment with micro winder. Quick switching to conventional plunge mode. Removable plunge spring for easy lifting and adjustment. Effective dust port.

Model:	TRA001
Product:	523504
Brand:	TRITON
Region:	United States
Category:	Routers
Sub Category:	Plunge Routers
Version No:	V.4.8
Version Date:	01/10/2019

Product Specification

Product Height	**12 1/4"**
Product Length	**7 1/8"**
Product Width	**11 3/4"**
Product Weight	**14.33lb**
Power	**3-1/4hp / 15A**
Voltage	**110-120V 60Hz**
No Load Speed	**8000-21000rpm**
Speed Maintenance Under Load	**8000 - 21,000rpm**
Electrical Class	**Class II double insulated**
Sound Pressure LP	**89.8dB**
Sound Power LW	**100.8dB**
Soft Start	**Yes**
AC or DC Powered	**AC**
Depth Adjustment	**Micro winder**
Electronic Speed Maintenance	**Yes**
General Product Safety QC Question 01	**Are there any sharp edges? If yes please give details**
General Product Safety QC Question 02	**Does the product give you any safety concern? If yes please give details**
General Product Safety QC Question 03	**Function - Does the product do what it is intended to do? If no please give details**
General Product Safety QC Question 04	**Size - Is the product size and shape it was specified to be? If no please give details**
General Product Safety QC Question 05	**Full contents - Are all the parts present? If no, please specify what's missing**
What's in the box - 01	**1 x Table height winder**
What's in the box - 02	**1 x Collet 1/2"**
What's in the box - 03	**1 x Collet 1/4"**
What's in the box - 04	**1 x Collet wrench**
What's in the box - 05	**1 x Multi-function fence**
Instruction Manual Included	**Yes**
IP Rating	**IPX0**
Material - Storage Case	**Aluminium**
Plunge Range	**0 - 2 3/5"**
Power On Indicator	**Neon**
Safety Power Switch	**Yes**
Weighted Vibration	**2.21m/s²**
Compatible With 01	**DCA300**
Compatible With 02	**RTA300**
Compatible With 03	**FJA300**
Compatible With 04	**AJA150**
Compatible With 05	**TGA001**
Compatible With 06	**TGA250**
Compatible With 07	**TWX7RT001**
Compatible With 08	**TRTA001**
Thread Size	**Base Plate Mounting Bolts = 1/4" UNC, Other Base threads : M6**
Included Accessory - 01	**Table height winder**
Included Accessory - 02	**Multi-function fence**
Included Accessory - 03	**1/4" collet**
Included Accessory - 04	**1/2" collet**
Included Accessory - 05	**N/A**
Included Accessory - 06	**na**

Component Specification

Capacitor - Class	**N/A**
Capacitor - Factory Model Number	**N/A**
Capacitor - Style	**N/A**
Capacitor - Type	**N/A**
Fuse - Class	**N/A**
Cord - Length	**126"**
Cord - Factory Model Number	**SJ**
Cord - Style	**UL/CSA**
Cord - Type	**14/2 AWG**
Motor - Windings - Stator	**Copper**
Motor - Windings - Armature	**Copper**
Motor - Style	**AC110-120V~, 50/60Hz**
Motor - Type	**AC Series**
Plug - Style	**UL/CSA**
Switch - Factory Model Number	**Marquardt GMBH 1935, 1835**
Switch - Style	**UL/CSA**
Switch - Type	**110-120V**
PCB - Type	**130°C**
PCB - Style	**V-0**
PCB - Factory Model Number	**KENT PRINTED CIRCUIT BOARD CO., LTD**
Speed Control Trigger / Dial - Style	**Dial**
Speed Control Trigger / Dial - Type	**Dial**
Spindle / Shank Type	**MOF Type Collet**
Vendor Model Number	**68101**
Factory Model Number	**68101**