

TTS1400

1400W Plunge Track Saw

Easily accessible shaftlock aids fast, convenient blade-change. Plunge lock for safety enhancement. Soft-grip handles. Fits to guide track system for smooth, precise straight and bevel cutting. On-board tool storage. Variable speed with soft start and constant speed. Bevel range of 0-48°.



Model: TTS1400
Product: 174376
Brand: TRITON
Region: United States
Category: Saws
Sub Category: Track Saws
Version No: V.5.6
Version Date: 29/07/2019

Product Specification

Product Height	11-1/2"
Product Length	13-3/4"
Product Width	10-1/4"
Product Weight	14lb
Power	12A
Voltage	110-120V 60Hz
No Load Speed	2000 - 5000rpm
Electrical Class	Class II
Sound Pressure LP	93.87dB(A), KpA=3 dB(A)
Sound Power LW	104.87 dB(A), KWA=3 dB(A)
Soft Start	Yes
AC or DC Powered	AC
Bevel Range	0 - 48°
Blade Hardness	HRC40
Blade Diameter	6-1/2"
Blade Type	48TCT x 0.063" x 0.086"
Blade Position Indicator	Yes
Bore Diameter	20mm
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
Handle - Primary - Diameter	5-1/4" x 1-1/4"
Handle - Primary - Style	Front bail handle
Handle - Primary - Finish	Soft-grip
What's in the box - 01	1 x 6-1/2" 48TCT saw blade
What's in the box - 02	1 x Carbon brush (pair)
What's in the box - 03	1 x Dust outlet adaptor
What's in the box - 04	N/A
What's in the box - 05	N/A
What's in the box - 06	N/A
Instruction Manual Included	Yes
IP Rating	IP20
Material - Primary Construction	Aluminium
Method of Adjustment	Adjustment lever
Number of Blades	1
Weighted Vibration	Main handle: 2.036 m/s ² , K=1.5 m/s ² / Auxiliary handle: 2.955 m/s ² , K=1.5 m/s ²
Compatible With 01	TTST1500
Compatible With 02	TTSWC
Compatible With 03	TTSPG
Compatible With 04	TTSAG
Compatible With 05	TTSTS
Compatible With 06	TTSEDS
Compatible With 07	TTS60T
Compatible With 08	TTSTP

Compatible With 09	TTSSB
Compatible With 10	TTSTC
Compatible With 11	TTSCB700
Compatible With 12	TTSCB1500
Compatible With 13	TTSC3000
Depth of cut at 90° with track	2-1/8"
Depth of cut at 90° without track	2-3/8"
Depth of cut at 45° with track	1-1/2"
Depth of cut at 45° without track	1-21/32"
Scribing Function	3/32"
Fine Track Adjustment	Yes
Depth of Cut Track Compensation	Yes
Constant Speed Underload	Yes
Anti-Kickback	Yes

Component Specification

Capacitor - Style	N/A
Capacitor - Type	N/A
Convertor Plug - Class	281 250V~ 16A VDE
Convertor Plug - Style	UE-212 250V~ 16A VDE
Convertor Plug - Type	SW 258 250V~ 13A BS 1363/A
Fuse - Class	N/A
Cord - Length	118"
Cord - Style	SJ, cURus
Cord - Type	18AWGX2, 300V, 105°C, VW-1
Internal Wiring - Style	1015, cURus
Internal Wiring - Type	Yongkang Shengda Wire min. 18AWG, 600V, 105°C, VW-1
Motor - Class	Class 120
Motor - Windings - Stator	Copper
Motor - Windings - Armature	Copper
Motor - Style	AC120V, 60Hz 12A
Motor - Type	AC Series
Switch - Style	FA5-8/2BDW
Switch - Type	Yongkang Fade Tested at: 125V~, 60Hz, 12(12)A, 5E4
Vendor Model Number	TTS1400