triton
Precision Power Tools

Dual Mode Precision Plunge Router

TRA 001

Triton's multi award-winning TRA001 features single wrench, above the table bit change capability, and is perfect for table-mounted and hand-held use. Significant features include the single-button switch from conventional plunge router to fixed-base mode router, and the 3-stage, pre-set height adjustment system, which allows the plunge return spring to be removed quickly for easy lifting and adjustment when mounted in a router table. For enhanced safety, the automatic spindle lock will only engage when the power switch safety cover is closed, ensuring the tool cannot accidentally be switched on during the bit change procedure.

Soft Start & Variable Speed
provides the perfect speed for all cutter types

Easy Access Brushes
allows the end user to change worn brushes

Safety Switch Shutter
locks closed in bit-change mode to prevent router being switched on

Side Air Vents
reduce intake of dust into the motor casing when mounted upside-down in a router table

½" & ¼" (EU: ½" & 12mm) Collet
for a greater range of bit fitment

Automatic Spindle Lock
engages only when the power switch cover is closed

3-Stage Turret
with direct reading scales for precise pre-set cut depths

Bit Change
through the base a Single Wrench Bit Change is achieved with the automatic spindle lock

Micro Winder
enables continuous fine depth adjustment through the full plunge range

Removable Plunge Spring
for easy bit adjustment when table mounted

Single button switches from plunge to fixed based router
with rack & pinion adjustment is as simple as pushing a button

Fully Enclosed Guarding
provides maximum protection from the cut zone & assists dust extraction

Quick Fit Pins
for fast fitment & removal from the fence & the RTA300 Router Table

Selling Points

- Powerful 2400W / 3¼hp electronically controlled motor
- Single switch from plunge to fixed-base router with rack & pinion height adjustment
- 8000-20000rpm electronic speed maintenance under load
- Automatic spindle lock for single wrench bit changes
- 3-stage turret with direct reading scales for precise pre-set cut depths
- Soft start & variable speed provides the perfect speed for all cutter types
- Micro winder enables continuous fine depth adjustment

What's in the Box

- Table Height Winder
- ½" & ¼" (EU: ½" & 12mm) Collet
- Multi-Function Fence
- Collet Wrench

Key Specifications

	Voltage	
	220-240V 50Hz	**110-120V 60Hz**
Power	2400W	3¼hp / 15A
Speed	8000 - 20000rpm	
Collet	½" & ¼" (EU: ½" & 12mm)	
Plunge Range	0 – 68mm	0 - 2 $\frac{21}{32}$"
Dust Extraction	Yes	
Weight	6kg	13.2lbs

Optional Accessories

TGA001	Template Guide Kit with brass guide bushes in 7 sizes
TGA150	Accessories Kit includes height winder, template guides, dust chute, guide plate, alignment brush and table spacer