



TIGER – A CNC COPY ROUTER

Single head variable speed CNC Copy Router with pivoting work clamp table. Designed for routing programmable patterns in light aluminum alloys, PVC, fiberglass or light gauge steel.



BASE MACHINE

- Fully programmable
- Common routing shape macro's
- 60 Pattern program memory
- Two-hand safety operator controls
- Pneumatically rotated work table
- 2 HP, 1.5kw variable speed spindle motor, 12000 RPM max
- ER 32 collet
- Bit diameter 5/16" (8mm)
- 2 pneumatic clamps
- Heavy duty powder coated steel base with steel panel enclosure
- Ergonomic working height, fine adjustments made via leveling feet

TECHNICAL SPECIFICATIONS

- Power: 480V
- Air: 80 -100 PSI
- Weight: 715 lbs.
- Dimensions: 45"L x 53"W x 73"H
- Warranty: One year Parts and Service (Includes on-site installation and training where applicable)

MACHINE OPTIONS

- Custom color powder coating
- Shorter/Longer length capacity
- Touchscreen monitor
- Customization of software
- Optimization software
- 3 HP spindle motor

Fixtures:

- Custom coated steel/aluminum alignment blocks
- Coated steel material stop plate
- 2 Speed pneumatic plunge (Z axis)
- 1/2 " Regulator / filter
- Collet wrenches
- Off-end adjustable length stop
- Compressed air blow-off gun
- Cutting capacity
 - X = 17.7" (450mm)
 - Y = 9.8" (250mm)
 - Z = 8.3" (210mm)