

VERTICAL VARIABLE  
SPEED BANDSAW WITH  
STATIONARY TABLE

# T-JAW



**T-JAW** MACHINERY WORKS CO., LTD.



### SPECIFICATIONS

Height Under Guide	200mm 7-7/8"
Throat, Band to Column	360mm 14-1/8"
Blade Speed	25-117m/min 82-384ft/min
Blade Width	3-13mm 1/8"-1/2"
Blade Length	3035mm 119-1/2"
Size of Table	565 x 500mm 22-1/4" x 19-5/8"
Tilt, Main Table	15° R, 15° L 10° F, 10° B
Motor	1HP
Machine Size	930 x 560 x 1710mm 36-5/8" x 22" x 67-3/8"
Net Weight	330 kgs 726 lbs
Ship Weight	410 kgs 902 lbs
Packing Size	1030 x 700 x 1900mm 40-1/2" x 27-1/2" x 74-3/4"

## MODEL 360

#### STANDARD FEATURES/ACCESSORIES:

Blade welder, shear, grinder, work light, blade guides, chip blower, cleaning brush, infinitely variable speed, rubber bonded saw wheels & magnetic switches.

#### OPTIONAL ACCESSORIES:

110 Volt Control & Lighting

### SPECIFICATIONS

Height Under Guide	250mm 9-3/4"
Throat, Band to Column	400mm 15-3/4"
Blade Speed	20-376m/min 65-1233ft/min
Blade Width	3-15mm 1/8"-5/8"
Blade Length	3290mm 129-1/2"
Size of Table	600 x 560mm 23-5/8" x 22"
Tilt, Main Table	15° R, 15° L 15° F, 15° B
Motor	2HP
Machine Size	1015 x 630 x 1880mm 40" x 24-3/4" x 74"
Net Weight	550 kgs 1210 lbs
Ship Weight	640 kgs 1408 lbs
Packing Size	1120 x 800 x 2000mm 44" x 31-1/2" x 78-3/4"

## MODEL 400

#### STANDARD FEATURES/ACCESSORIES:

Blade welder, shear, grinder, work light, blade guides, chip blower, cleaning brush, infinitely variable speed, rubber bonded saw wheels, rip fence, 110 volt control & lighting.

#### OPTIONAL ACCESSORIES:

Circle Cutting Attachment  
Miter Gauge





### SPECIFICATIONS

Height Under Guide	254mm 10"
Throat, Band to Column	450mm 18"
Blade Speed	25-117m/min 82-384ft/min
Blade Width	3-15mm 1/8"-5/8"
Blade Length	3570mm 140-1/2"
Size of Table	565 x 500mm 22-1/4" x 19-5/8"
Tilt, Main Table	15° R, 15° L 10° F, 10° B
Motor	1HP
Machine Size	1030 x 560 x 1870mm 40-1/2" x 22" x 73-5/8"
Net Weight	380 kgs 836 lbs
Ship Weight	460 kgs 1012 lbs
Packing Size	1120 x 700 x 2050mm 44" x 27-1/2" x 80-3/4"

## MODEL 450

#### STANDARD FEATURES/ACCESSORIES:

Blade welder, shear, grinder, work light, blade guides, chip blower, cleaning brush, infinitely variable speed, rubber bonded saw wheels & magnetic switches.

#### OPTIONAL ACCESSORIES:

110 Volt Control & Lighting

### SPECIFICATIONS

Height Under Guide	360mm 14-1/8"
Throat, Band to Column	510mm 20"
Blade Speed	25-456m/min 82-1496ft/min
Blade Width	3-25mm 1/8"-1"
Blade Length	4055mm 159-5/8"
Size of Table	740 x 680mm 29-1/8" x 26-3/4"
Tilt, Main Table	15° R, 15° L 15° F, 15° B
Motor	2HP
Machine Size	1210 x 730 x 2050mm 47-5/8" x 28-3/4" x 80-3/4"
Net Weight	600 kgs 1320 lbs
Ship Weight	700 kgs 1540 lbs
Packing Size	1310 x 880 x 2200mm 51-1/2" x 34-5/8" x 86-5/8"

## MODEL 500

#### STANDARD FEATURES/ACCESSORIES:

Blade welder, shear, grinder, work light, blade guides, chip blower, cleaning brush, infinitely variable speed, rubber bonded saw wheels, thermal overload switches, rip fence, 110 volt control & lighting.

#### OPTIONAL ACCESSORIES:

Circle Cutting Attachment  
Miter Gauge





#### SPECIFICATIONS

Height Under Guide	304mm 12"
Throat, Band to Column	600mm 24"
Blade Speed	25-456m/min 82-1496ft/min
Blade Width	3-25mm 1/8"-1"
Blade Length	4376mm 172-1/4"
Size of Table	740 x 680mm 29-1/8" x 26-3/4"
Tilt, Main Table	15° R, 15° L 15° F, 15° B
Motor	2HP
Machine Size	1300 x 770 x 2060mm 51-1/4" x 30-3/8" x 81-1/8"
Net Weight	670 kgs 1474 lbs
Ship Weight	770 kgs 1684 lbs
Packing Size	1430 x 880 x 2220mm 56-3/8" x 34-5/8" x 87-3/8"

## MODEL 600

#### STANDARD FEATURES/ACCESSORIES:

Blade welder, shear, grinder, work light, blade guides, chip blower, cleaning brush, infinitely variable speed, rubber bonded saw wheels, thermal overload switches, rip fence, 110 volt control & lighting.

#### OPTIONAL ACCESSORIES:

Circle Cutting Attachment  
Miter Gauge

#### SPECIFICATIONS

Height Under Guide	360mm 14-1/8"
Throat, Band to Column	715mm 28-1/8"
Blade Speed	20-394m/min 65-1292ft/min
Blade Width	3-25mm 1/8"-1"
Blade Length	4090mm 161"
Size of Table	740 x 680mm 29-1/8" x 26-3/4"
Tilt, Main Table	15° R, 15° L 15° F, 15° B
Motor	2HP
Machine Size	1420 x 750 x 2040mm 55-7/8" x 29-1/2" x 80-3/8"
Net Weight	700 kgs 1540 lbs
Ship Weight	800 kgs 1760 lbs
Packing Size	1540 x 930 x 2100mm 60-5/8" x 36-5/8" x 82-5/8"

## MODEL 700



#### STANDARD FEATURES/ACCESSORIES:

Blade welder, shear, grinder, work light, blade guides, chip blower, cleaning brush, infinitely variable speed, rubber bonded saw wheels, thermal overload switches, rip fence, 110 volt control & lighting.

#### OPTIONAL ACCESSORIES:

Circle Cutting Attachment  
Miter Gauge

# T-JAW VERTICAL VARIABLE SPEED BANDSAW WITH STATIONARY TABLE

## SPECIFICATIONS

Height Under Guide	360mm 14-1/8"
Throat, Band to Column	1010mm 39-3/4"
Blade Speed	20-394m/min 65-1292ft/min
Blade Width	3-25mm 1/8"-1"
Blade Length	4670mm 183-7/8"
Size of Main Table	740 x 680mm 29-1/8" x 26-7/8"
Size of Auxillary Table	679 x 477mm 26-3/4" x 18-7/8"
Tilt, Main Table	15° R, 15° L 15° F, 15° B
Motor	2HP
Machine Size	1690 x 760 x 1890mm 66-1/2" x 29-7/8" x 74-3/8"
Net Weight	780 kgs 1716 lbs
Ship Weight	880 kgs 1936 lbs
Packing Size	1820 x 910 x 2100mm 71-5/8" x 35-3/4" x 82-5/8"

# MODEL 1000



### STANDARD FEATURES/ACCESSORIES:

Blade welder, shear, grinder, work light, blade guides, chip blower, cleaning brush, infinitely variable speed, rubber bonded saw wheels, thermal overload switches, rip fence, 110 volt control & lighting.

### OPTIONAL ACCESSORIES:

Circle Cutting Attachment  
Miter Gauge

# T-JAW BAND SAW BLADE WELDER

MODEL	CAPACITY	BAND WIDTH	NET WEIGHT	GROSS WEIGHT
TJ-20	2.0KVA	3-13mm	18kgs	19kgs
TJ-24	2.4KVA	3-16mm	19kgs	20kgs
TJ-42	4.2KVA	3-19mm	23kgs	24kgs
TJ-72	7.2KVA	3-25mm	26kgs	27kgs

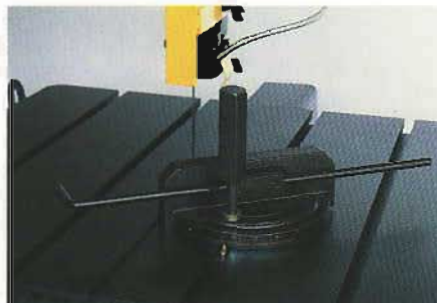
Packing Size: 580 x 320 x 360mm (22-7/8" x 12-5/8" x 14-1/8")



# T-JAW OPTIONAL ACCESSORIES



Circle Cutting Attachment



Miter Gauge

#### **STANDARD MACHINE FEATURES:**

- Infinitely variable speed.
- The band tension is cushioned.
- Blade welder and grinder are front mounted for quick, accurate blade repair and installation.
- Interchangeable rubber bonded saw wheels.
- Brush for cleaning lower drive wheel.
- Maintenance-free airpump provides air to remove chips from the point of cut.
- The upper wheel could be adjusted for band tensioning.
- Hand wheel controlled speed.
- Adjustable saw blade guides.
- Machine light is fitted.
- Change speeds while the machine is in operation, without stopping, without pulley changes.
- Cast iron frame to minimize machine vibration.

**T-JAW** MACHINERY WORKS CO., LTD.

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