

HIGH SPEED BAND SAW

T-JAW

T-JAW MACHINERY WORKS CO., LTD.

T-JAW

HIGH SPEED BAND



V-2012-F (FIXED TABLE)

Specifications in. (mm)

Throat Depth	20" (500)
Work Height	12-3/4" (320)
Blade Width	1/8" thru 1" (3 thru 25)
Blade Length	161-3/8" (4100)
Bandwheel Dimensions	20-1/2" x 1-3/4" (520 x 44)
Bandwheels Number	2
Wheel Tires	Easily Replacable Rubber Tires
Table Type	Fixed
Main Table Size	26-3/4" x 29" (679 x 736)
Table Tilt	45° R, 15° L
Table Workheight	40-1/8" (1019)
Blade Drive Motor	3 H.P.
Electric Controls	Mag Motor Starters, 115 Volt Controls
Blade Speed	50-5200 fpm (15-1575 mpm)
Transmission	Totally Enclosed
Blade Welder, Grinder, Shear	1" Capacity, Standard Equipment
Dimension:	
Length	51" (1295)
Width	41" (1041)
Height	81" (2057)
Net Weight	1716 Lbs (780 Kgs)

STANDARD FEATURES:
115V control circuit, motor overload and under volt protection, chevron blade guides 1/16" up to 1", blade tension, variable blade speed 50-5200 SFPM (15-1575 MPM), rip fence, chip blower, blade welder, grinder, shear & digital speed meter.



V-2812-F (FIXED TABLE)

Specifications in. (mm)

Throat Depth	28" (700)
Work Height	12-3/4" (320)
Blade Width	1/8" thru 1" (3 thru 25)
Blade Length	198" (5030)
Bandwheel Dimensions	28-3/8" x 1-3/4" (720 x 44)
Bandwheels Number	2
Wheel Tires	Easily Replacable Rubber Tires
Table Type	Fixed
Main Table Size	26-3/4" x 29" (679 x 736)
Table Tilt	45° R, 15° L
Table Workheight	42" (1069)
Blade Drive Motor	3 H.P.
Electric Controls	Mag Motor Starters, 115 Volt Controls
Blade Speed	50-5200 fpm (15-1575 mpm)
Transmission	Totally Enclosed
Blade Welder, Grinder, Shear	1" Capacity, Standard Equipment
Dimension:	
Length	61-3/8" (1560)
Width	41" (1041)
Height	90-3/4" (2307)
Net Weight	2156 Lbs (980 Kgs)

STANDARD FEATURES:
115V control circuit, motor overload and under volt protection, chevron blade guides 1/16" up to 1", blade tension, variable blade speed 50-5200 SFPM (15-1575 MPM), rip fence, chip blower, blade welder, grinder, shear & digital speed meter.

SAW, VARIABLE SPEED, ENLARGED SPEED



V-4012-F (FIXED TABLE)

Specifications in. (mm)

Throat Depth	39-3/8" (1000)
Work Height	12-3/8" (314)
Blade Width	1/8" thru 1" (3 thru 25)
Blade Length	194-7/8" (4950)
Bandwheel Dimensions	17" x 1-3/4" (430 x 44)
Bandwheels Number	4
Wheel Tires	Easily Replacable Rubber Tires
Table Type	Fixed
Main Table Size	26-3/4" x 29" (679 x 736)
Auxiliary Table Size	26-3/4" x 18-7/8" (679 x 477)
Table Tilt	45° R, 15° L
Table Workheight	40-1/8" (1019)
Blade Drive Motor	4 H.P.
Electric Controls	Mag Motor Starters, 115 Volt Controls
Blade Speed	50-5200 fpm (15-1575 mpm)
Transmission	Totally Enclosed
Blade Welder, Grinder, Shear	1" Capacity, Standard Equipment
Dimension:	
Length	70-1/2" (1790)
Width	42-1/2" (1079)
Height	75" (1905)
Net Weight	2596 Lbs (1180 Kgs)

STANDARD FEATURES:

115V control circuit, motor overload and under volt protection, chevron blade guides 1/16" up to 1", blade tension, variable blade speed 50-5200 SFPM (15-1575 MPM), rip fence, chip blower, blade welder, grinder, shear & digital speed meter.



V-2012-H (HYDRAULIC TABLE)

Specifications in. (mm)

Throat Depth	20" (500)
Work Height	12" (304)
Blade Width	1/8" thru 1" (3 thru 25)
Blade Length	161-3/8" (4100)
Bandwheel Dimensions	20-1/2" x 1-3/4" (520 x 44)
Bandwheels Number	2
Wheel Tires	Easily Replacable Rubber Tires
Table Type	Hydraulic Powered
Main Table Size	26-3/4" x 29" (679 x 736)
Table Tilt	30° R, 15° L
Table Workheight	40-1/2" (1028)
Blade Drive Motor	3 H.P.
Electric Controls	Mag Motor Starters, 115 Volt Controls
Blade Speed	50-5200 fpm (15-1575 mpm)
Transmission	Totally Enclosed
Blade Welder, Grinder, Shear	1" Capacity, Standard Equipment
Table Stroke	13" (330)
Dimension:	
Length	51" (1295)
Width	44" (1117)
Height	81" (2057)
Net Weight	1870 Lbs (850 Kgs)

STANDARD FEATURES:

115V control circuit, motor overload and under volt protection, chevron blade guides 1/16" up to 1", blade tension, variable blade speed 50-5200 SFPM (15-1575 MPM), rip fence, chip blower, blade welder, grinder, shear & digital speed meter.

D RANGE (50-5200 FT/MIN)

V-2812-H (HYDRAULIC TABLE)



Specifications in. (mm)

Throat Depth	28" (700)
Work Height	12" (304)
Blade Width	1/8" thru 1" (3 thru 25)
Blade Length	198" (5030)
Bandwheel Dimensions	28-3/8" x 1-3/4" (720 x 44)
Bandwheels Number	2
Wheel Tires	Easily Replacable Rubber Tires
Table Type	Hydraulic Powered
Main Table Size	26-3/4" x 29" (679 x 736)
Table Tilt	30° R, 15° L
Table Workheight	42" (1069)
Blade Drive Motor	3 H.P.
Electric Controls	Mag Motor Starters, 115 Volt Controls
Blade Speed	50-5200 fpm (15-1575 mpm)
Transmission	Totally Enclosed
Blade Welder, Grinder, Shear	1" Capacity, Standard Equipment
Table Stroke	13" (330)
Dimension:	
Length	61-3/8" (1560)
Width	44" (1117)
Height	90-3/4" (2307)
Net Weight	2310 Lbs (1050 Kgs)

STANDARD FEATURES:

115V control circuit, motor overload and under volt protection, chevron blade guides 1/16" up to 1", blade tension, variable blade speed 50-5200 SFPM (15-1575 MPM), rip fence, chip blower, blade welder, grinder, shear & digital speed meter.

V-4012-H (HYDRAULIC TABLE)



Specifications in. (mm)

Throat Depth	39-3/8" (1000)
Work Height	12" (304)
Blade Width	1/8" thru 1" (3 thru 25)
Blade Length	194-7/8" (4950)
Bandwheel Dimensions	17" x 1-3/4" (430 x 44)
Bandwheels Number	4
Wheel Tires	Easily Replacable Rubber Tires
Table Type	Hydraulic Powered
Main Table Size	26-3/4" x 29" (679 x 736)
Auxillary Table Size	26-3/4" x 18-7/8" (679 x 477)
Table Tilt	30° R, 15° L
Table Workheight	40-1/8" (1019)
Blade Drive Motor	4 H.P.
Electric Controls	Mag Motor Starters, 115 Volt Controls
Blade Speed	50-5200 fpm (15-1575 mpm)
Transmission	Totally Enclosed
Blade Welder, Grinder, Shear	1" Capacity, Standard Equipment
Table Stroke	13" (330)
Dimension:	
Length	70-1/2" (1790)
Width	44-7/8" (1138)
Height	75" (1905)
Net Weight	2750 Lbs (1250 Kgs)

STANDARD FEATURES:

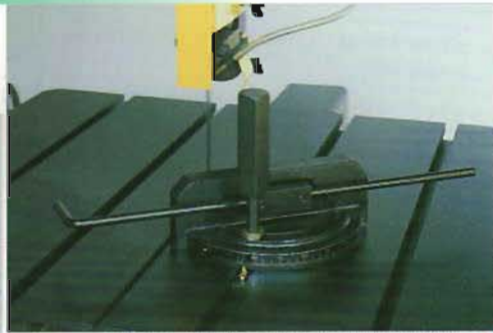
115V control circuit, motor overload and under volt protection, chevron blade guides 1/16" up to 1", blade tension, variable blade speed 50-5200 SFPM (15-1575 MPM), rip fence, chip blower, blade welder, grinder, shear & digital speed meter.

ACCESSORIES:

OPTIONALS FOR HYDRAULIC TABLE ONLY



▲ WORK HOLDING JAW



MITER GAUGE, HYDRAULIC TABLE ▲

OPTIONALS FOR ALL MODELS

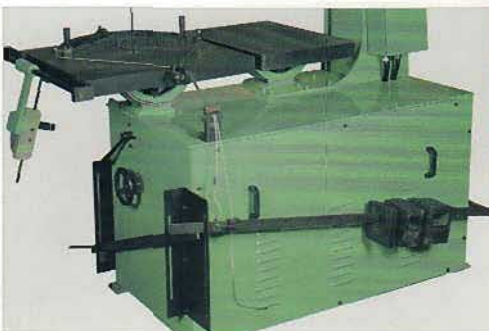


▲ SPRAY MIST COOLANT ATTACHMENT



CIRCLE CUTTING ATTACHMENT ▲

OPTIONALS FOR FIXED TABLE ONLY



▲ GRAVITY FEED ATTACHMENT



MITER GAUGE, FIXED TABLE ▲

Features:

- Enlarged speed range:50-5200 ft/min (15-1575m/min).
- Infinitely variable speed.
- Blade welder, grinder and shear are front mounted for quick, accurate blade repair and installation.
- Maintenance-free airpump provides air to remove Chips from the point of cut.
- Digital blade speed indicator.
- Blade tension indicator.
- Totally enclosed transmission.
- TEFC 3 phase motor.
- Rip fence is equipped.
- Heavy duty cast iron table.
- Magnetic, low volt controls.
- Brush for cleaning lower drive wheel.
- The upper wheel could be adjusted for band tensioning.
- Motion of work table is controlled by stepless speed controller (Hydraulic powered only).
- Work table with auto stopper (Hydraulic powered only).
- Work table may take speedy reverse movement (Hydraulic powered only).

T-JAW MACHINERY WORKS CO., LTD.

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