

HORIZONTAL

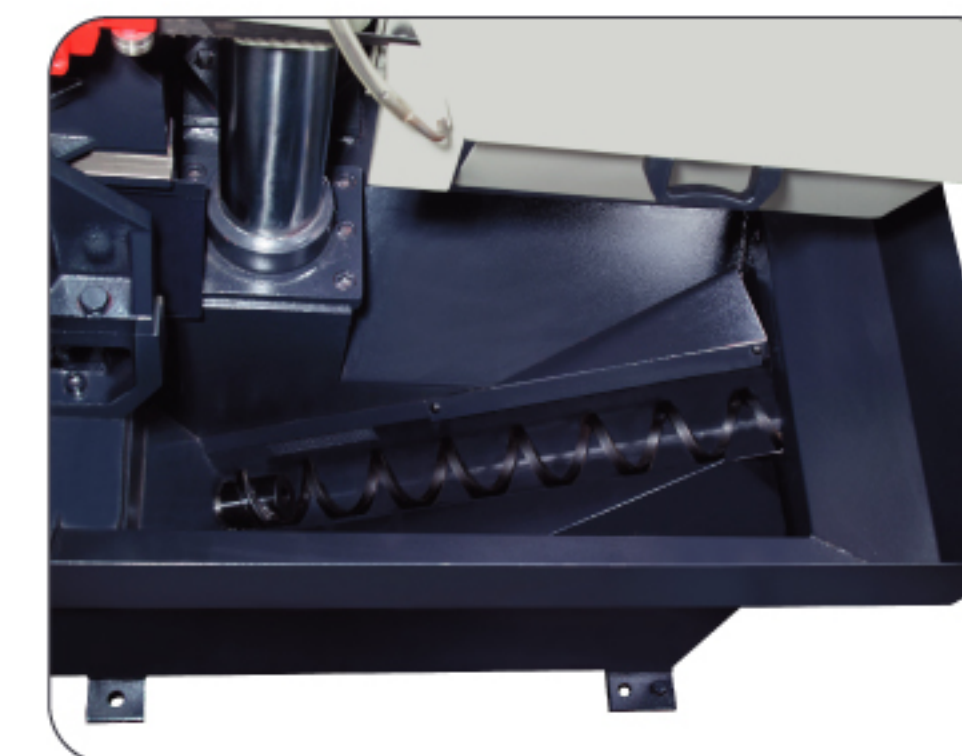
BMT 4033H

SEMI AUTOMATIC (VARIABLE SAW BLADE SPEED CONTROL BY INVERTER)

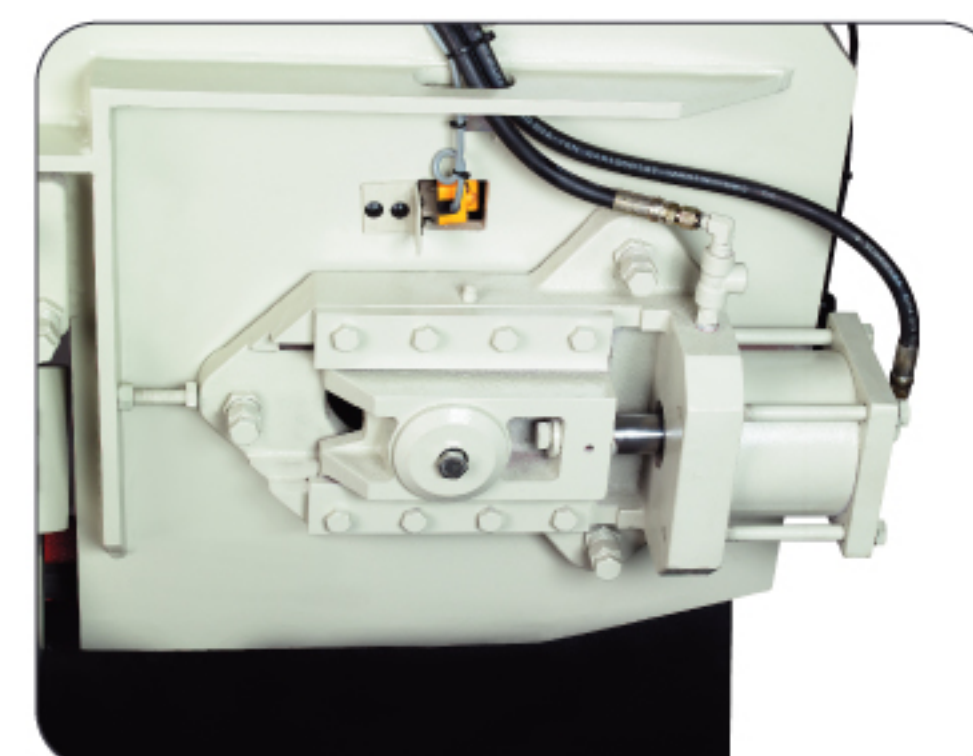
COLUMN TYPE



Control panel



Automatic chip cleaning device



Hydraulic tension device of saw blade and check device of saw blade breaking



Distribution Cabinet



Work light

Unit: mm

MODEL		BMT 4033H
CUTTING CAPACITY	●	300
	■	400×300
BLADE SPEED		20~100M/mim
BLADE SIZE(L×W×T)		4570×34×1.1
MOTOR	BLADE DRIVE	5HP,(3.7 kw)
	HYDRAULIC PUMP	2HP,(1.5 kw)
	COOLANT PUMP	$\frac{1}{8}$ HP,(0.09 kw)
HYDRAULIC OIL CAPACITY		70L
CUTTING OIL CAPACITY		100L
TABLE HEIGHT		800
NET WEIGHT		1500 kgs
FLOOR SPACE		2270×1150

Standard accessories:

- Hydraulic tension device of saw blade
- Check device of saw blade breaking
- Work light

Optional accessories:

- Automatic chip cleaning device

COLUMN TYPE

HORIZONTAL

HORIZONTAL

BMT 4033NC/4033HA

FULLY AUTOMATIC

COLUMN TYPE



BMT 4033NC



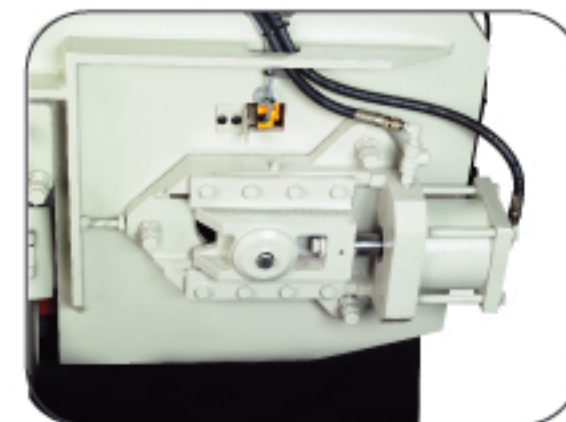
BMT 4033HA



NC control panel
(for BMT4033NC)



Automatic chipping
cleaning device



Hydraulic tension device
of saw blade and check
device of saw blade breaking



Distribution cabinet



Work light

Standard accessories:

- Automatic chip conveyor
- Nesting fixture for bundle cutting
- Work light
- Hydraulic tension device of saw blade
- Check device of saw blade breaking

Optional accessories:

- Hydraulic guide device of saw blade
- Full stroke cylinder
- NC control(for BMT 4033HA)



Control panel



Hydraulic guide device
of saw blade

Unit:mm		BMT 4033NC	BMT 4033HA
MODEL	CUTTING CAPACITY	300	300
		400×330	400×330
BLADE SPEED		20~100M/mim	20~100M/mim
BLADE SIZE(L×W×T)		4570×34×1.1	4570×34×1.1
MOTOR	BLADE DRIVE	7HP (5.5kw)	5HP (3.7kw)
	HYDRAULIC PUMP	2HP (1.5kw)	2HP (1.5kw)
	COOLANT PUMP	1/8 HP (0.09kw)	1/8 HP (0.09kw)
HYDRAULIC OIL CAPACITY		90L	80L
CUTTING OIL CAPACITY		100L	90L
TABLE HEIGHT		800	800
NET WEIGHT		2500 kgs	2350 kgs
FLOOR SPACE		2250×2202	2400×2200



Nesting fixture for bundle
cutting



Full stroke cylinder

HORIZONTAL COLUMN TYPE

HORIZONTAL

COLUMN TYPE

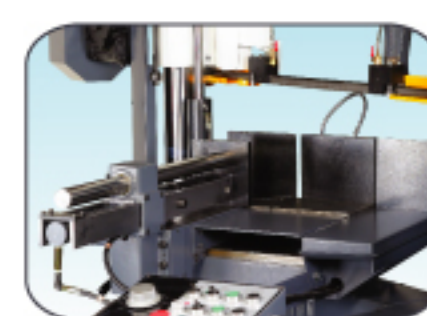
BMT 330DCSA

SEMI AUTOMATIC, DUAL MITER CUTTING 0°~60°



Unit: mm

MODEL	BMT 330DCSA		
CAPACITY	●	■	■
0°	330	330	510×330
45°	300	330	360×330
60°	220		220×330
45°(L)	330		380×330
60°(L)	220		220×220
BLADE SIZE	34×1.1×4785		
BLADE SPEED	20~80 MPM		
BLADE MOTOR	3 HP		
HYDRAULIC MOTOR	1 HP		
COOLANT PUMP	1/6 HP		
PACKING SIZE	2435×975×1855		
TABLE HEIGHT	885		
N.W./G.W.	1100 kgs/1260 kgs		



Hydraulic vise



Control panel



Manual clamping vise

Standard accessories:

- Swivel arm
- Variable blade speed
- Saw blade tension gauge
- Safety device for saw blade breakage
- Carbide saw blade guide

Optional accessories:

- CE conformity
- Hydraulic vise

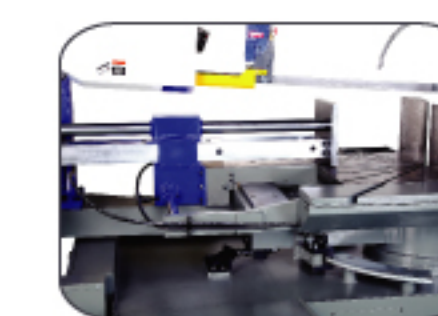
BMT 460HDSA

SEMI AUTOMATIC, DUAL MITER CUTTING



Unit: mm

MODEL	BMT 460HDSA		
CAPACITY	●	■	■
0°	460	460	460×820
45°	460	460	460×500
60°	330	310	
45°(L)	460		460×500
BLADE SIZE	41×1.3×6105		
BLADE SPEED	20~105 MPM(inverter)		
BLADE MOTOR	5 HP		
HYDRAULIC MOTOR	1 HP		
COOLANT MOTOR	1/6 HP		
PACKING SIZE	3030×1060×290(L×W×H)		
TABLE HEIGHT	890		
N.W./G.W.	2050 kgs/2380 kgs		



Vise and lock device



Control panel

Standard accessories:

- Hydraulic blade tension gauge.
- Swivel arm
- Set bow height from control panel
- Variable blade speed
- Safety device for saw blade breakage
- Carbide saw blade guide
- Hydraulic vise

Optional accessories:

- CE conformity

COLUMN TYPE
HORIZONTAL

HORIZONTAL

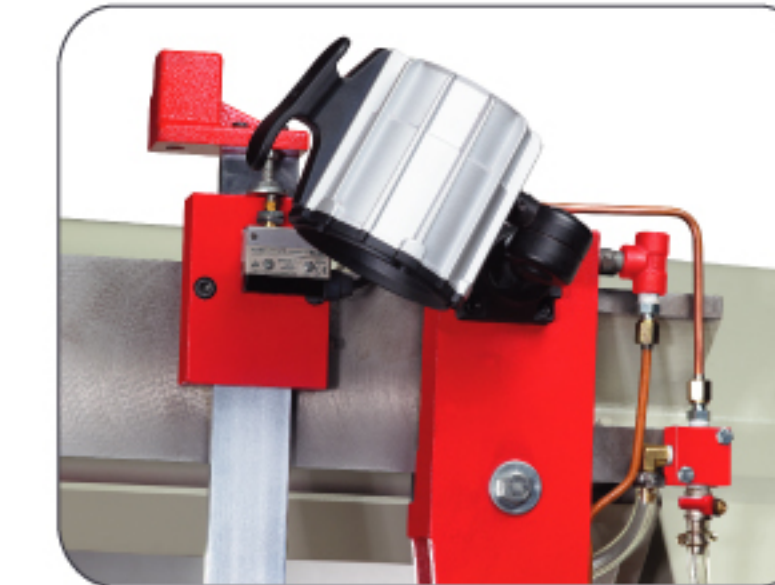
BMT 8235SA

SEMI AUTOMATIC

COLUMN TYPE



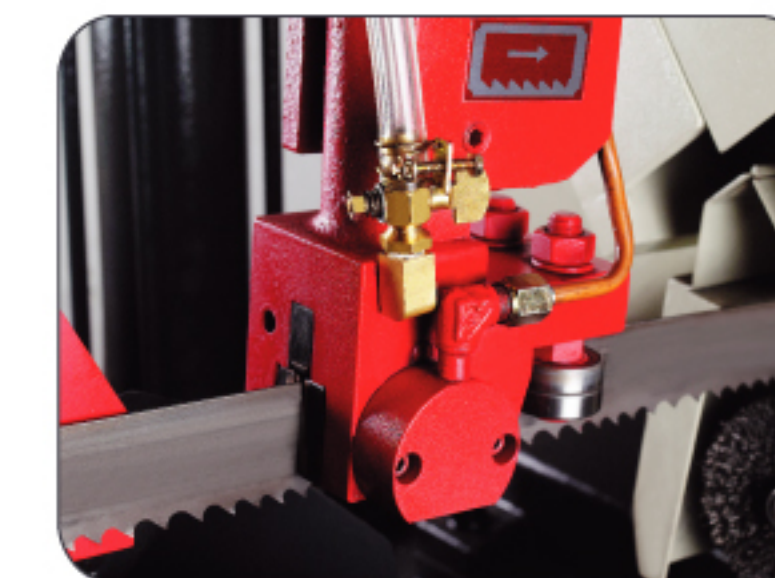
Control panel



Work light



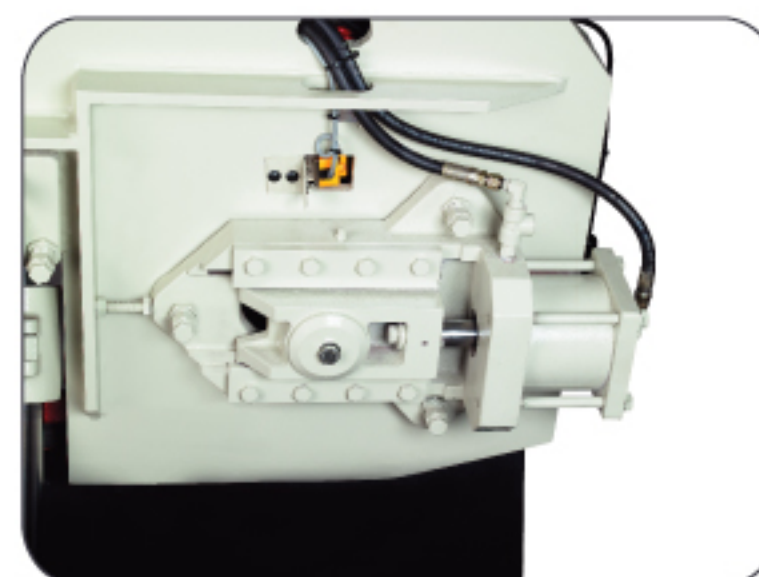
Distribution cabinet



Hydraulic guiding device of saw blade



Automatic chip conveyor device



Hydraulic tension device of saw blade, and check device of saw blade breaking.

Standard accessories

- Control panel
- Hydraulic tension device of saw blade
- Safety device for saw blade breaking
- Distribution cabinet
- Work light
- Hydraulic vise

Optional accessories

- Hydraulic guiding device of saw blade
- Automatic chip conveyor

Unit: mm

MODEL	BMT 8235SA
CAPACITY	● 350mm ■ 820×350mm
BLADE SPEED	50HZ 20~80MPM 60HZ 24~100MPM
BLADE SIZE	5450×41×1.3
MOTOR	5HP (3.7kw)
HYDRAULIC PUMP	2HP (1.5kw)
COOLANT PUMP	1/4 HP (0.18kw)
HYDRAULIC OIL CAPACITY	55L
CUTTING OIL CAPACITY	56L
TABLE HEIGHT	650
NET WEIGHT	2100 kgs
FLOOR SPACE	3000×1272

HORIZONTAL COLUMN TYPE

HORIZONTAL

BMT 400H/460HA/530HA

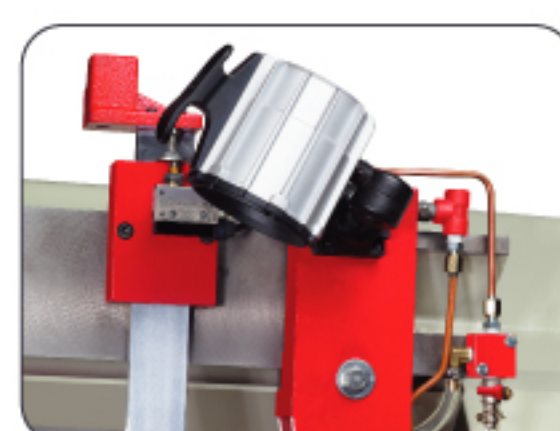
FULLY AUTOMATIC

COLUMN TYPE



Standard accessories

- Hydraulic clamping system.
- Shuttle type automatic feed.
- 3pcs carbide blade guide system.
- Preset cut-counter with shut-off.
- Power driven wire brush.
- Nesting fixture for bundle cutting.
- Infinitely variable speed controlled by inverter.
- Split front vise.
- Hydraulic blade tension.
- Floating shuttle vise.
- P.L.C. control for all electronic and hydraulic functions.
- Multiple index (9 times).
- Automatic work height control and fast approach.
- Automatic chip conveyor.
- Lead screw.
- LED display of blade speed.
- Check device of saw blade breaking.
- Work light.



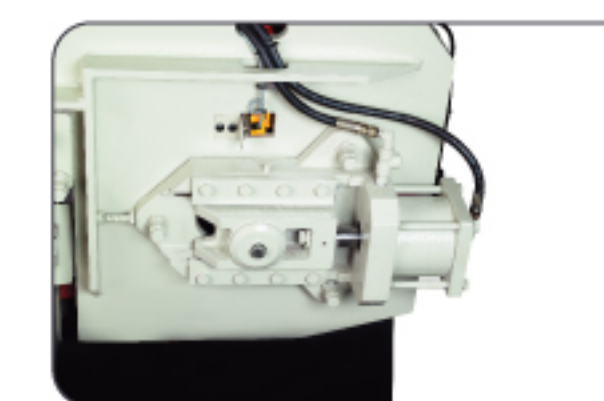
Work light



Nesting fixture for bundle cutting



Hydraulic guiding device of saw blade



Hydraulic tension device of saw blade, and check device of saw blade breakage



Control panel of lead screw type



Full stroke cylinders



Distribution cabinet



Automatic chipping cleaning device

Unit: mm

MODEL		BMT 400H	BMT 460HA	BMT 530HA
CAPACITY		● 400 ■ 420×400	● 400 ■ 460×460	● 530 ■ 530×530
BUNDLE CUTTING(W×H)		200×100~ 350×200	200×130~ 350×240	230×120~ 400×270
BLADE SPEED		20~100 M/min	20~100 M/min	20~100 M/min
BLADE TENSION		Hydraulic	Hydraulic	Hydraulic
BLADE SIZE(L×W×T)		4880×41×1.3	5450×41×1.3	5980×41×1.3
MOTOR	BLADE DRIVE	7.5HP(5.5kw)	7.5HP(5.5kw)	7.5HP(5.5kw)
	HYDRAULIC PUMP	2HP(1.5kw)	2HP(1.5kw)	2HP(1.5kw)
	COOLANT PUMP	¼ HP(0.2kw)	¼ HP(0.2kw)	¼ HP(0.2kw)
HYDRAULIC DIL CAPACITY		90L	90L	100L
CUTTING DIL CAPACITY		110L	110L	110L
TABLE HEIGHT		800	800	800
MATERIAL LENGTH OF SINGLE FEED		500×9	500×9	500×9
NET WEIGHT		2500 kgs	3200 kgs	3800 kgs
FLOOR SPACE		2650×2200	2800×2200	3000×2200

HORIZONTAL

BMT 7062NC

FULLY AUTOMATIC

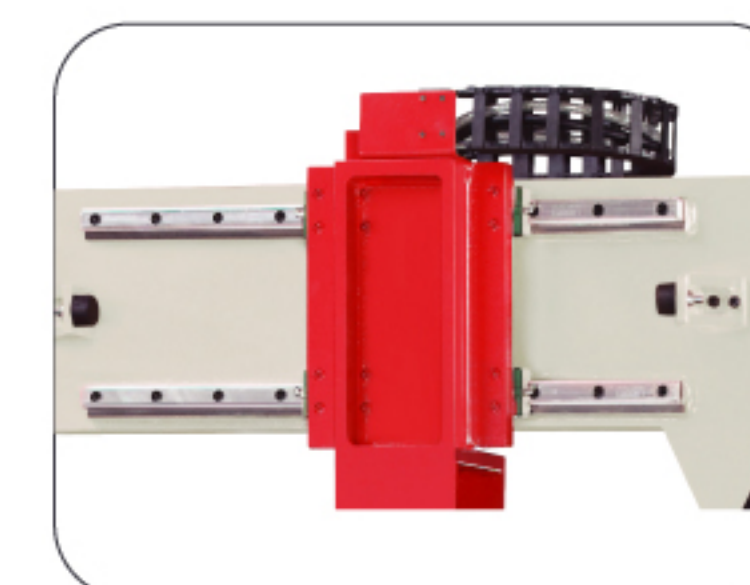
COLUMN TYPE



Unit:mm	
MODEL	BMT7062NC
CAPACITY	● 620 / ■ 700×620
BUNDLE CUTTING	N/A
BLADE SPEED	15~100 M/min(inverter)
BLADE SIZE(L×W×T)	7600×54×1.6
MOTOR	BLADE DRIVE 10 HP,(7.5 kw)
	HYDRAULIC PUMP 3 HP,(2.2 kw)
	COOLANT PUMP 1/4 HP , (0.2 kw)
HYDRAULIC OIL CAPACITY	100 L
CUTTING OIL CAPACITY	140 L
TABLE HEIGHT	650
MATERIAL LENGTH OF SINGLE FEED	500
NET WEIGHT	7000 kgs
FLOOR SPACE	3800×2300



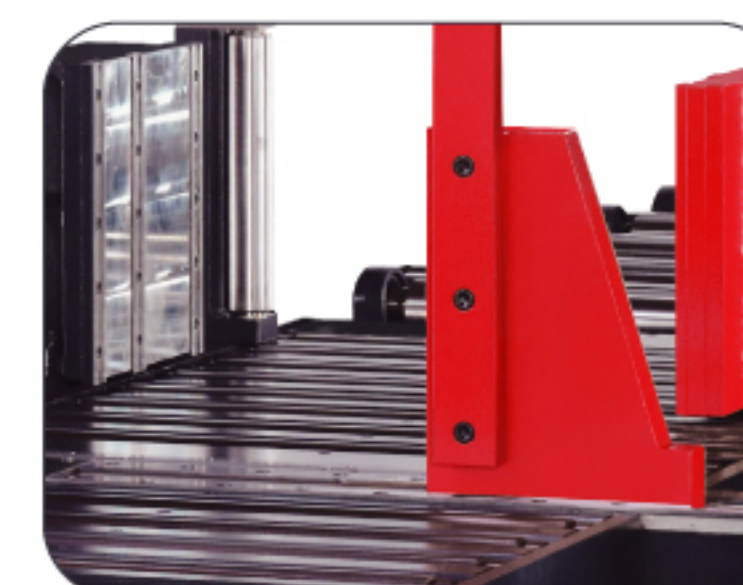
Synchronized adjustment of blade guide



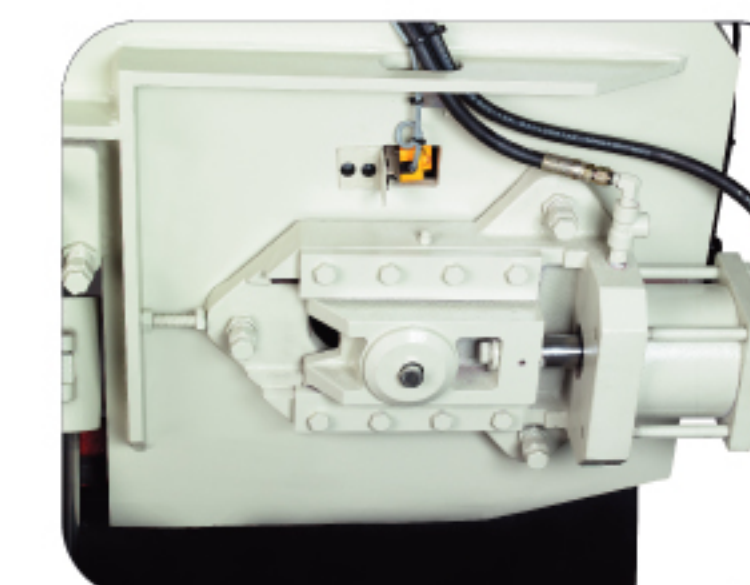
Precision linear ways



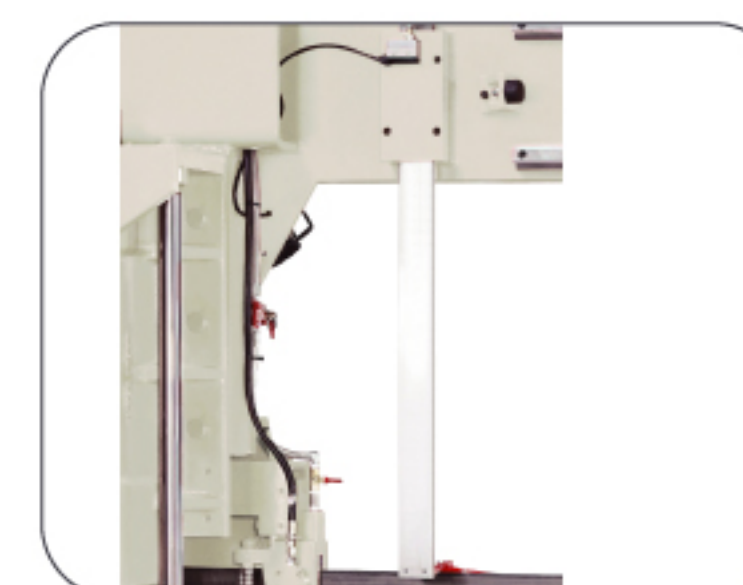
Distribution cabinet



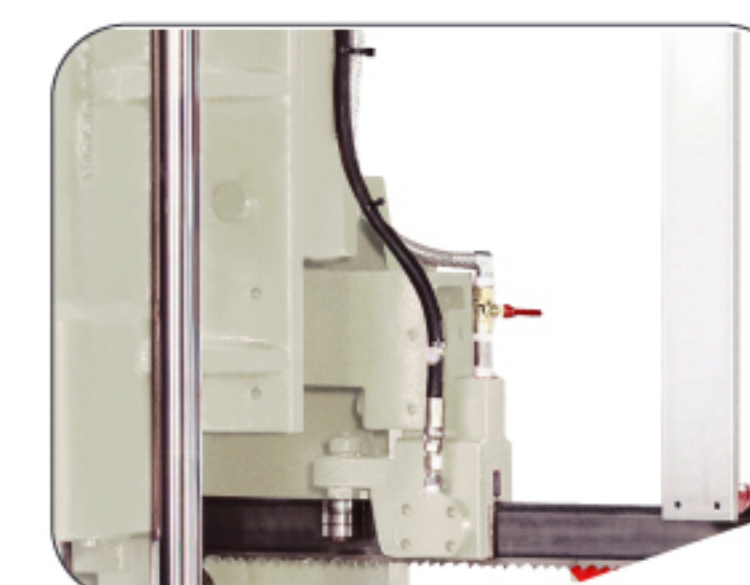
Feed roller table



Hydraulic tension device of saw blade breaking and check device of saw blade breakage.



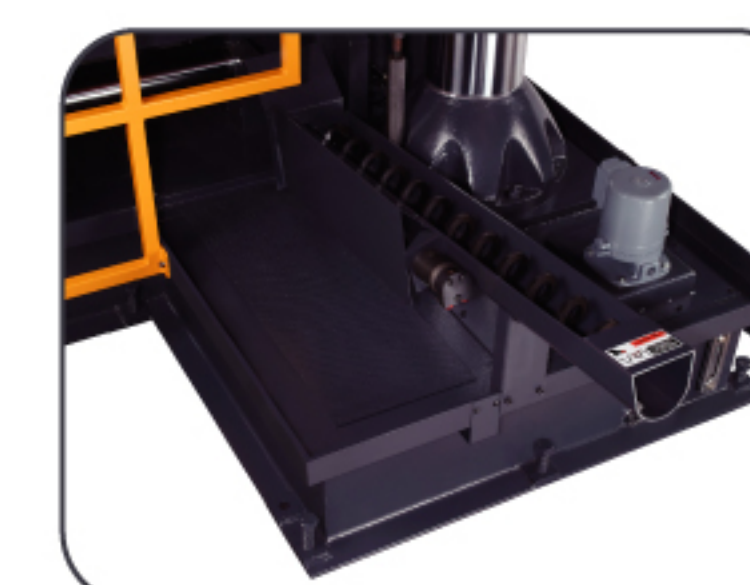
Rapid downfeed sensing rod



Hydraulic guiding device of saw blade



Control panel of NC type (no viewpoint error)



Automatic chipping cleaning device

COLUMN TYPE
HORIZONTAL