

# Band Saw

*Professional  
Medium and Heavy-Duty  
Band Saw*



With aluminum or cast-iron flywheels suitable for different ranges of high quality band saws, this new series is built with the latest design.

Additionally, the attractive profile provides European CE safety standards. The electronic brake motor offers additional safety for the operator. It is a new patented design of the quick-release saw blade unit and new tilting table mechanism (heavy-duty type) offers even more.

**HOLYTEK**

[www.hoechsmann.com](http://www.hoechsmann.com)



# HOLYTEK *New* Band Saw -17", 19", 21" (CE Standard with Electronic Brake Motor)

## Newly available parts (optional)



Solid type cast iron wheel



Large rigid ground iron table



Table tilting micro-adjustment quick handle



Upper and lower ball bearing blade guide system



- Precise alloy extruded rip fence (CE)
- Sheel metal extension board (optional)

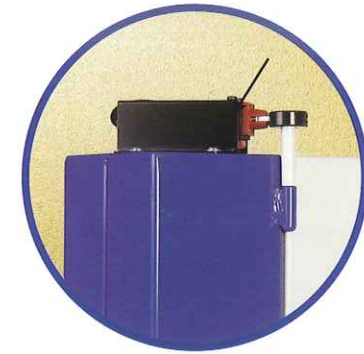
## Optional parts and difference between CE and NON-CE

Description	CE	NON-CE
Auto power off switch	Y	N
Link door	Y	N
Switch	electronic braking , higher type	on / off push button
Fence	higher type	regular one
Blade guide	block or ball bearing	
miter gauge	alloy or steel	
Motor	steel or alloy housing	
Table	normal / large ground cast iron or extension board	
Wheels	alloy or cast iron	



*HOLYTEK- presenting the most updated, full range of steel frame band saws to take care of your every need - no matter whether for a DIY hobbyist or commercial users. Giving you clean cuts using its well built quality. It is your best choice for trouble-free and friendly operations. Come and pick one up to start your wonderful woodworking time by having them around.*

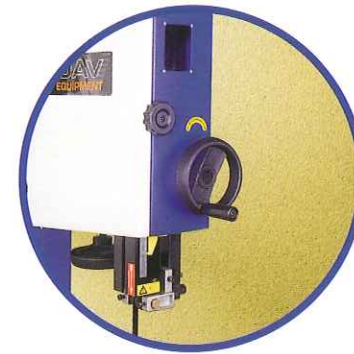
## Features:



Auto power off micro switch (CE)



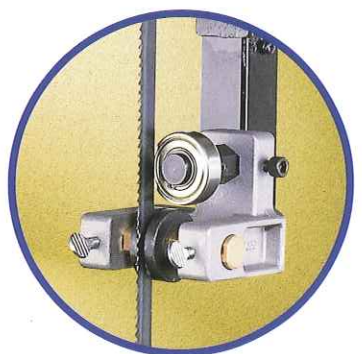
User friendly quick-release saw blade changing system



- Cutting height adjusting wheel
- Blade tracking see through window



- Precisely balanced spoke design wheel
- Blade tension indicator



Upper and lower blade guide system



Easy read-out magnifying scale and alloy extruded rip fence



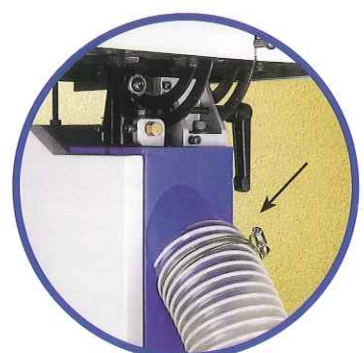
Table tilting micro-adjustment mechanism



Miter gauge for various angle cutting (optional)



Dual speed design for multiple purpose cutting



Built in 4" (100 mm) dust port x 2 units



- Powerful induction motor
- Alloy housing (optional)



## SPECIFICATIONS:

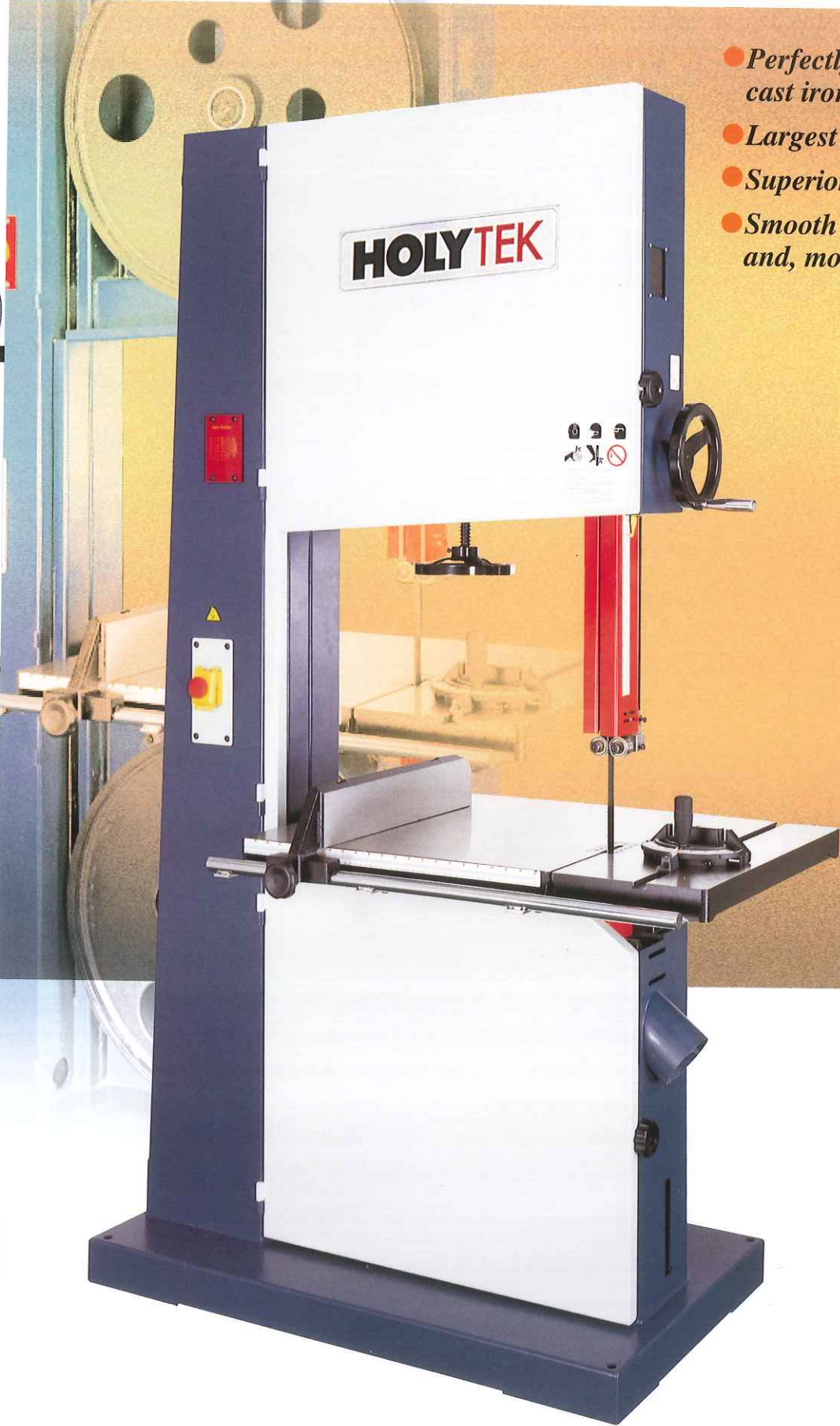
MODEL	BW-4300	BW-4800	BW-5300
Motor	2 HP	2 HP	2 HP
Table Size	17" x 17" (430 x 430 mm)	19" x 19" (480 x 480 mm)	21" x 21" (530 x 530 mm)
Wheel Size	17" (430 mm)	19" (480 mm)	21" (530 mm)
Cutting Height	12" (300 mm)	12" (300 mm)	12" (300 mm)
Max. Cutting Width	16-1/4" (410 mm)	18-1/4" (462 mm)	20-1/4" (514 mm)
Max. Cutting (Rip Fence)	14-5/8" (370 mm)	16-5/8" (422 mm)	18-5/8" (474 mm)
Saw Blade Length	131-3/4" (3,345 mm)	143-3/8" (3,640 mm)	152-1/4" (3,865 mm)
Saw Blade Width	3/8" to 1" (9.5mm to 25.4mm) (Standard 1/2")	3/8" to 1" (9.5mm to 31.8mm) (Standard 3/4")	1/8" to 1" (9.5mm to 31.8mm) (Standard 3/4")
Saw Blade Speed	(3,300/1,600 SFPM) (841/393M/min)	(3,700/1,700 SFPM) (939/493M/min)	(4,000/1,900 SFPM) (1,037/485M/min)
Table Tilting	Left 10° / Right 45° 20°(CE)	Left 10° / Right 45° 20°(CE)	Left 10° / Right 45° 20°(CE)
Table Height from Ground	37-1/2" (950 mm)	37-1/2" (950 mm)	37-1/2" (950 mm)
Dust Chute Diameter	Ø4" (100 mm) x 2	Ø4" (100 mm) x 2	Ø4" (100 mm) x 2
Machine Size (LxWxH)	32"x26"x74" (820x670x1,880 mm)	36"x30"x78" (920x770x1,990 mm)	40"x31"x80" (1,020x790x2,040 mm)
Packing Size (LxWxH)	30"x20"x80" (770x510x2,040 mm)	34"x20"x85" (870x510x2,170 mm)	37"x20"x87" (950x510x2,270 mm)
N.W. / G.W.	266 / 321 lbs (121 / 146 kgs)	319 / 383 lbs (145 / 174 kgs)	359 / 431 lbs (163 / 196 kgs)
Ctn Qty / 20' / 40'	33 sets / 68 sets	27 sets / 56 sets	23 sets / 49 sets

MODEL	BW-5300H	BW-6300H
Motor	3 HP, 3 Phase or 1 Phase, 5HP, 3 Phase	5HP, 3 Phase or 1 Phase
Table Size (LxWxH)	30" x 21" x 2" (760 x 530 x 50 mm)	33-1/2" x 23-5/8" x 2" (850 x 600 x 50 mm)
Cast Iron Wheel Size	21" (530 mm)	25" (630 mm)
Cutting Height	14" (350 mm)	16" (400 mm)
Max. Cutting Width	20" (510 mm)	24" (610 mm)
Max. Cutting (Rip Fence)	18-1/4" (465 mm)	22-1/2" (570 mm)
Saw Blade Length	164" (4,165 mm)	181" (4,600 mm)
Saw Blade Width	3/8" ~ 1/2" (9.5~38 mm) Standard 1" (25 mm)	1/4" ~ 1-1/2" (6~38 mm) Standard 1" (25 mm)
Saw Blade Speed	820 RPM	1615 M/min (5300 SFPM), Single Speed (815 rpm)
Table Tilting	45° (R) 20° (CE)	45° (R) 20° (CE)
Table Height from Ground	36" (920 mm)	33" (830 mm)
Dust Chute Diameter	4" (100 mm) x 2 pcs	4" (100 mm) x 2 pcs
Braking System (CE)	Electronic braking switch system	Electronic braking switch system
Blade Guide	European roller disc type or ball bearing type	European roller disc type or ball bearing type
Driving Belt	A type x 2 grooves	A type x 2 grooves
Cast Iron Fence (WxH)	1-1/4" x 3-5/8" (30 x 90 mm)	1-1/4" x 3-5/8" (30 x 90 mm)
Sound Rating	63-70 db	63-70 db
Base Size (LxWxH)	900 x 600 x 80 mm	1,050 x 600 x 80 mm
Machine Size (LxWxH)	1,000 x 727 x 1,982 mm	1,190 x 740 x 2,060 mm
Packing Size (LxWxH)	1,040 x 750 x 2,180 mm	1,150 x 750 x 2,210 mm
N.W. / G.W.	280 / 315 kgs	380 / 435 kgs
Ctn Qty / 20' / 40'	15 / 33 sets	14 / 30 sets

\* Specifications and design characteristics are subject to change without prior notice.



# 9 *New* Heavy-Duty Band Saw - 21", 25"

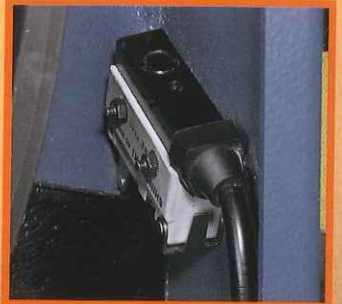


- *Perfectly balanced upper and lower cast iron solid wheel*
- *Largest cutting capacity*
- *Superior control on overall tolerance*
- *Smooth outlook with fine machining and, more.....*

## Non-CE mode



Foot brake system



Micro switch (optional)



Magnetic switch



On/off push button with safety key lock

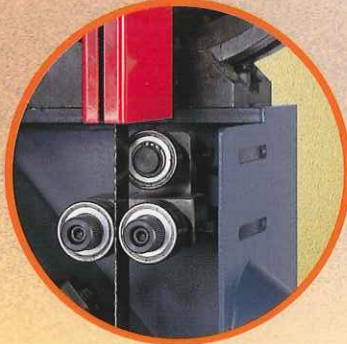


# (CE Standard with Electronic Brake Motor)

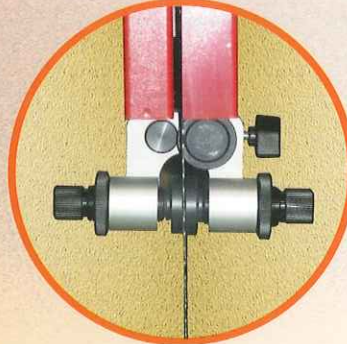
## Features:



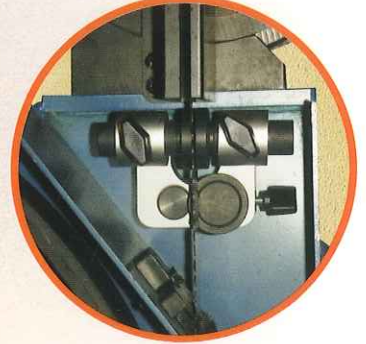
Upper ball bearing blade guide system



Lower ball bearing blade guide system



European roller disc type blade (upper & lower as option)



European roller disc type blade (upper & lower as option)



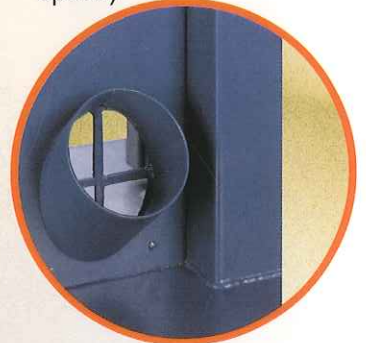
Quick-release saw blade changing system



Tension meter, Electronic braking switch (CE)



Large solid and rigid cast iron table, rip fence and heavy duty miter gauge



Standard 4" dust port x 2 units



Built in micro switch to shut down power on door opening



Quick table tighten / loosen handle



User-friendly patented table tilting device



Power feeder (optional)



Deluxe casting iron hand wheel

# HOLYTEK

**HOLYTEK INDUSTRIAL CORP.**

9F-I, NO. 400, SEC. 1, CHANG PING RD., TAICHUNG, TAIWAN, R.O.C.

TEL: +886-4-2245-2818 (REP.) FAX: +886-4-2243-6928

E-mail: holytek@ms13.hinet.net

<http://www.holytek.com.tw>

[www.hoechsmann.com](http://www.hoechsmann.com)

CAT NO: 150104