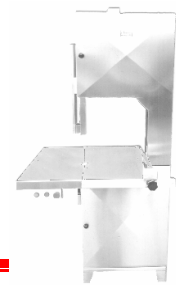


# HTBarnes PTY. LTD.

ABN 16 095 781 187



## junior stainless steel

### SPECIFICATIONS

- MOTOR:** 1.5 kw standard, 415v, 3ph, 50hz,  
cabinet enclosed, foot mounted,  
grease pre-packed ball bearings  
Optional: 0.75 kw 240v, AC drive
- ELECTRICAL CONTROLS:** 24v switching control  
3 switches - 1 push to start,  
1 push to stop and  
1 emergency latch-in stop button
- DRIVE:** Single "V" belt drive reduction on optional  
0.75 kw 240v motor  
Twin "V" belt drive reduction on 1.5 kw  
415v motor with a standard speed of  
3000 ft/min  
Optional speeds available on request
- SAW BLADE:** 13mm wide x 2870 x 3TPI



(Pictured with sliding table option)

- BLADE TENSIONER:** **Fully automatic with blade tension maintained at all times**  
Entire motor and transmission and lower pulley assembly is slide  
tension mounted  
Automatic blade tension lever mounted below left of table  
Broad blade length adjustment not required
- BLADE GUIDES AND CLEANERS:** Top and bottom guides are interchangeable  
Blade guide is tin plated steel with built in tungsten carbide blade back up  
Top and bottom guides are removable for cleaning  
Guides and blade cleaners are easily removed with the use of a small ring spanner
- WHEELS:** Light weight aluminium wheels - corrosion resistant  
Top wheel easily removed for cleaning, dynamically balanced for vibration free operation  
Automatic blade tensioning ensures true running of the blade at all times  
Top wheel safety lock minimises likelihood of wheel becoming dislodged from its  
supports in case of blade breakage
- CAPACITY:** Cutting clearance 300mm high x 345mm wide
- STATIONARY CUTTING TABLE:** One piece 590mm x 810mm heavy duty 2.0mm stainless steel  
Turned down edges for rigidity, fully supported for heavy duty use  
Easy cleaning one-piece table, heavy duty nylon table insert promotes longer blade life

<b><u>MOVABLE CUTTING TABLE:</u></b>	Movable cutting table attachment available as option Easily removed for cleaning leaving large stationary table for break down
<b><u>GAUGE PLATE:</u></b>	Large 406 x 152mm gauge plate mounted on full stainless steel assembly Easy adjustment ensures uniform thickness of cut Easily removed for breakdown work and cleaning
<b><u>CONSTRUCTION:</u></b>	Full stainless steel, smooth grain finish, radius corners for easy cleaning Stainless steel table, doors and back cover
<b><u>SAFETY FEATURES:</u></b>	Upper and lower pulleys (wheels) are completely enclosed but readily accessible Blade is guarded above and below the cutting zone, wrap around top blade guard Fail to safe door interlocks to Australian standard AS4024.1 ensure the machine will not operate with the doors in the open position Machine ceases operation within approximately 5 seconds of the power being turned off Waist high, front of table mounted, start and stop buttons Plus latch in, twist to release, emergency stop switch (in emergency operator can lean against the machine to cease operation) button must be manually released to re-start machine 24 volt switching control Adjustable polyurethane feet for maximum stability Auto overload motor protection on 415 volt, manual on 240 volt  <b><u>Optional:</u></b> Emergency latch in, pull to release foot kick switch, running indicator light
<b><u>SANITATION:</u></b>	Plastic removable bone dust tray reduces cleaning time Smooth finish and one piece table reduces cleaning time Sealed motor compartment eliminates scrap entry
<b><u>FINISH:</u></b>	All stainless steel smooth grain construction
<b><u>WEIGHT:</u></b>	Nett shipping weight: 160 kg    Shipping size in cm: 186 h x 92 w x 78 d
<b><u>DIMENSIONS:</u></b>	Height: 1725mm    Floor area: 670mm x 860mm

#### **APPROVAL CERTIFICATES**

##### ***Meets all current Work Cover and Australian Standards***

Australian Communication Authority no. N3940? ("C" tick compliance labelling)

Mechanical Hazard Assessment (Independent assessment to AS4024.1)

Department of Energy Certificate no. 6673  
(Suitable for connection to Australian electricity supply)