



Since 1951 Omcan has grown to become a leading distributor of equipment and supplies to the North American food service industry. Our success over these many years can be attributed to our commitment to strengthen and develop new and existing relationships with our valued customers and manufacturers. Today with partners in North America, Europe, Asia and South America, we continually work to improve and grow the company. We strive to offer customers exceptional value through our qualified local sales and service representatives who provide convenient access to over 6,500 globally sourced products.

Depuis 1951 Omcan a grandi pour devenir un des "leaders" de la distribution des équipements et matériel pour l'industrie des services alimentaires en Amérique du Nord. Notre succès au cours de ces nombreuses années peut être attribué à notre engagement à renforcer et à développer de nouvelles et existantes relations avec nos clients et les fabricants de valeur. Aujourd'hui avec des partenaires en Amérique du Nord, Europe, Asie et Amérique du Sud, nous travaillons continuellement à améliorer et développer l'entreprise. Nous nous efforçons d'offrir à nos clients une valeur exceptionnelle grâce à nos ventes locales qualifiées et des représentants de service qui offrent un accès facile à plus de 6500 produits provenant du monde entier.

Desde 1951 Omcan ha crecido hasta convertirse en un líder en la distribución de equipos y suministros de alimentos en América del Norte industria de servicios. Nuestro éxito en estos años se puede atribuir a nuestro compromiso de fortalecer y desarrollar nuevas relaciones existentes con nuestros valiosos clientes y fabricantes. Hoy con socios de América del Norte, Europa, Asia y América del Sur, que trabajan continuamente para mejorar y crecer la empresa. Nos esforzamos por ofrecer a nuestros clientes valor excepcional a través de nuestro local de ventas y representantes de los servicios que proporcionan un fácil acceso a más de 6,500 productos con origen a nivel mundial.



## ***Bandsaws***

***Models BS-BR-3150-SS, 2820-SS***

***Items 20236, 20237***

### ***Instruction Manual***



*Revised - 01/08/2024*

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Model BS-BR-3150-SS / Model BS-BR-2820-SS

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## Warranty Registration

Thank you for purchasing an Omcan product. To register your warranty for this product, complete the information below, tear off the card at the perforation and then send to the address specified below. You can also register online by visiting:

Merci d'avoir acheté un produit Omcan. Pour enregistrer votre garantie pour ce produit, complétez les informations ci-dessous, détachez la carte au niveau de la perforation, puis l'envoyer à l'adresse spécifiée ci-dessous. Vous pouvez également vous inscrire en ligne en visitant:

Gracias por comprar un producto Omcan usted. Para registrar su garantía para este producto, complete la información a continuación, cortar la tarjeta en la perforación y luego enviarlo a la dirección indicada a continuación. También puede registrarse en línea en:

<https://omcan.com/warranty-registration/>

**For mailing in Canada**  
**Pour postale au Canada**  
**Por correo en Canadá**

**OMCAN INC.**  
PRODUCT WARRANTY REGISTRATION  
3115 Pepper Mill Court,  
Mississauga, Ontario  
Canada, L5L 4X5

**For mailing in the US**  
**Pour diffusion aux États-Unis**  
**Por correo en los EE.UU.**

**OMCAN**  
PRODUCT WARRANTY REGISTRATION  
1889 Maryland Avenue,  
Niagara Falls, New York  
USA, 14305

**or email to: [service@omcan.com](mailto:service@omcan.com)**



### Purchaser's Information

Name: \_\_\_\_\_ Company Name: \_\_\_\_\_

Address: \_\_\_\_\_

Telephone: \_\_\_\_\_

City: \_\_\_\_\_ Province or State: \_\_\_\_\_ Postal or Zip: \_\_\_\_\_ Email Address: \_\_\_\_\_

Country: \_\_\_\_\_ Type of Company: \_\_\_\_\_

☐ Restaurant ☐ Bakery ☐ Deli

☐ Butcher ☐ Supermarket ☐ Caterer

Dealer from which Purchased: \_\_\_\_\_ ☐ Institution (specify): \_\_\_\_\_

Dealer City: \_\_\_\_\_ Dealer Province or State: \_\_\_\_\_ ☐ Other (specify): \_\_\_\_\_

Invoice: \_\_\_\_\_

Model Name: \_\_\_\_\_ Model Number: \_\_\_\_\_ Serial Number: \_\_\_\_\_

Machine Description: \_\_\_\_\_

Date of Purchase (MM/DD/YYYY): \_\_\_\_\_ Date of Installation (MM/DD/YYYY): \_\_\_\_\_

Would you like to extend the warranty? ☐ Yes ☐ No

**Thank you for choosing Omcan | Merci d'avoir choisi Omcan | Gracias por elegir Omcan**

## General Information

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Dès réception d'une expédition d'Omcan veuillez inspecter pour dommages externes. Si aucun dommage n'est visible sur l'emballage externe, ouvrez le carton afin de s'assurer que tous les éléments commandés sont dans la boîte, et il n'y a aucun dommage dissimulé à la machine. Si le colis n'a subi aucune mauvaises manipulations, de bosses ou de dommages (visible ou cachée), notez-le sur le bond de livraison avant d'accepter la livraison et contactez Omcan dans les 24 heures qui suivent, pour que nous puissions engager une réclamation auprès du transporteur. Un rapport détaillé sur l'étendue des dommages causés à la machine doit être rempli dans un délai de trois jours, à compter de la date de livraison indiquée dans les documents d'expédition. Omcan n'a aucun droit de recours pour les produits endommagés qui ont été expédiées ou cueilli par un tiers transporteur.



## General Information

Avant d'utiliser n'importe quel équipement, toujours lire et vous familiariser avec toutes les opérations et les consignes de sécurité.

Omcan voudrais vous remercier d'avoir choisi cette machine. Il est primordial de conserver ces instructions pour une référence ultérieure. Également conservez la boîte originale et l'emballage pour l'expédition de l'équipement si l'entretien ou le retour de la machine est nécessaire.

Omcan Empresa De Fabricacion Y Distribucion Inc. Y Maquinaria De Alimentos De America, Inc. dba Omcan y Omcan Inc. no son responsables de ningun daño o perjuicio causado por cualquier persona inadecuada o el uso descuidado de este equipo. El producto solo podra ser operado por una persona mayor de 18 años, en su sano juicio y no bajo alguna influencia de droga o alcohol, y que este ha sido entrenado en el correcto funcionamiento de esta máquina, y ésta usando ropa apropiada y autorizada. Cualquier modificación a la máquina anula la garantía y puede causar daños a las personas usando la máquina mientras esta en el funcionamiento.

### REVISE EL PAQUETE A SU LLEGADA

Tras la recepcion de un envio Omcan favor inspeccionar daños externos. Si no hay daños evidentes en el empaque exterior, Habra el carton para asegurarse que todos los articulos solicitados estén dentro de la caja y no encuentre daños ocultos en la máquina. Si el paquete ha sufrido un manejo de poco cuidado, golpes o daños (visible o oculto) por favor anote en la factura antes de aceptar la entrega y contacte Omcan dentro de las 24 horas, de modo que podamos iniciar una reclamación con la compañía. Un informe detallado sobre los daños causados a la máquina debe ser llenado en el plazo de tres días, desde la fecha de entrega que se muestra en los documentos de envío. Omcan no tiene ningun recurso por productos dañados que se enviaron a recoger por terceros.

Antes de utilizar cualquier equipo, siempre leer y familiarizarse con todas las instrucciones de operación y seguridad.

Omcan quisiera darles las gracias por la compra de esta máquina. Es de la máxima importancia para guardar estas instrucciones para referencias en el futuro. También guarde la caja original y el embalaje para envío del equipo si el mantenimiento o la devolución de la máquina es necesaria.

## Safety and Warranty

### SAFETY

If and when the band saw is not correctly used it is a potentially DANGEROUS machine. Cleaning, maintenance and any other service in the machine shall be carried out by duly trained people and only while unplugged. The instructions below must be always followed to avoid ACCIDENTS:

- Remove the electric plug from its socket, before removing any moving part, cleaning, maintenance or any other kind of service.

## Parts Breakdown

### Model BS-BR-2820-SS 20237

| Item No. | Description                                         |         | Item No. | Description                                   |         | Item No. | Description                                    |         |
|----------|-----------------------------------------------------|---------|----------|-----------------------------------------------|---------|----------|------------------------------------------------|---------|
| AF927    | Double Button CSWBDNANFBIDL (10046334) for 20237    | 40642.2 | AF953    | Wheel Scrapper Sheet for 20237                | 43064.1 | AF969    | Wire Pass-Through GR.19x31.8mm for 20237       | 50819.5 |
| AF928    | Protection APBD (10046217) for 20237                | 40645.7 | AG002    | Upper Wheel 350mm (Verniz) for 20237          | 43374.8 | AG014    | Pass-Through Tube Set for 20237                | 51303.2 |
| AF929    | Screw M8x12 Din 933 Inox for 20237                  | 40736.4 | AF957    | Stretcher Assembly for 20237                  | 43696.8 | AG015    | Complete Upper Wheel. 350mm for 20237          | 51325.3 |
| AF930    | Blade Guide for 20237                               | 42112.0 | AF958    | Stretcher Set for 20237                       | 43697.6 | AG016    | Upper Wheel Shaft for 20237                    | 51326.1 |
| AF932    | Door Lock Shaft for 20237                           | 42557.5 | AG004    | Base Set for 20237                            | 45344.7 | AF972    | Press Cord HSK-K PG07 (C209070115) for 20237   | 51328.8 |
| AF935    | Stationary Table Frontal Support for 20237          | 42703.9 | AG005    | Housing Closure for 20237                     | 45523.7 | AF973    | Sensor Support for 20237                       | 51329.6 |
| AF936    | Stationary Table Lock Pin for 20237                 | 42715.2 | AF961    | Screw M3x12 Din 7985 Inox for 20237           | 45536.9 | AF974    | Cut Regulator Set for 20237                    | 51712.7 |
| AF938    | Complete Blade Guide for 20237                      | 42734.9 | AG006    | Screw M8x135 Din 933 Inox for 20237           | 45739.6 | AF975    | Complete Cut Regulator for 20237               | 51713.5 |
| AF939    | Stem SI-315HD Cert. for 20237                       | 42736.5 | AG007    | Moved Pulley (Lavada) for 20237               | 45880.5 | AG017    | Housing Set for 20237                          | 51714.3 |
| AF940    | Blade Protection Set for 20237                      | 42737.3 | AG008    | Motor Support (Grey) for 20237                | 47844.0 | AG018    | Stationary Table Set for 20237                 | 51717.8 |
| AF941    | Blade Guide Support for 20237                       | 42807.8 | AG009    | Cut Regulator Shaft for 20237                 | 49040.7 | AG019    | Blade Protection Set SI-282HDE for 20237       | 51719.4 |
| AF942    | Bearing 6305 DDU DI.25xDE.62xL.17 Fag/NSK for 20237 | 42900.7 | 67049    | Stop M6 for 20237                             | 49458.5 | AG020    | Structure Set for 20237                        | 51720.8 |
| AF943    | Retainer Ring with Hole 62x2 Din 472 for 20237      | 42901.5 | AF964    | Table Lock for 20237                          | 49459.3 | AG021    | Upper Door Set for 20237                       | 51725.9 |
| AF945    | Stationary Table Back Support for 20237             | 43025.0 | AG010    | Mini Cont.CWC016-01-30x26 220V 60Hz for 20237 | 50513.7 | AG022    | Lower Door Set for 20237                       | 51727.5 |
| AF946    | Scraper Sheet for 20237                             | 43032.3 | AG011    | Closure Sheet for 20237                       | 50763.6 | AF976    | Nut M3 Din 1587 Inox for 20237                 | 51735.6 |
| AF947    | Scraper Guide for 20237                             | 43033.1 | AG012    | Movable Table Set SI-282HD for 20237          | 50773.3 | AF977    | Column Closure for 20237                       | 51736.4 |
| AF948    | Scraper Blade for 20237                             | 43034.0 | AF965    | Table Peg for 20237                           | 50779.2 | AF978    | Actuators Spacer for 20237                     | 51737.2 |
| AF949    | Scraper Lock PI for 20237                           | 43039.0 | AG013    | Rollers Shaft Set for 20237                   | 50790.3 | AF979    | Actuators Washer Sheet for 20237               | 51738.0 |
| AF950    | Scraper Guide Pin for 20237                         | 43040.4 | AF966    | Nylon Screw for 20237                         | 50797.0 | AG023    | Cord Press PG13.5 HSK-K Complete for 20237     | 55660.2 |
| AF951    | Complete Wheel Scraper for 20237                    | 43047.1 | AF967    | Electric Box Set for 20237                    | 50799.7 | AG024    | L2820344DS-Blade 2.820mm 3/4" 4DPP S for 20237 | 58876.8 |
| AF952    | Complete Blade Scraper for 20237                    | 43048.0 | AF968    | Electric Box Closure for 20237                | 50809.8 | AG025    | Thermal Protector 12561307 for 20237           | 69424.0 |



# Parts Breakdown

## Model BS-BR-2820-SS 20237

| Item No. | Description                                     |         | Item No. | Description                                         |         | Item No. | Description                                                |         |
|----------|-------------------------------------------------|---------|----------|-----------------------------------------------------|---------|----------|------------------------------------------------------------|---------|
| AF877    | Shaft Retainer Ring 20x1.2 Din 471 for 20237    | 00105.8 | 67029    | Screw M6x10 Din 933 Stainless Steel for 20237       | 13759.6 | AF900    | Articulation Sheet Small for 20237                         | 29181.1 |
| 21836    | Clip for 20237                                  | 00435.9 | AF885    | Washer L 1/2" Inox for 20237                        | 13773.1 | AF901    | Shutter 25x5x100 for 20237                                 | 29260.5 |
| 38502    | Seal 01604BR for 20237                          | 00741.2 | 16435    | Screw M4x10 for 20237                               | 14463.0 | AF902    | Sheave for 20237                                           | 29286.9 |
| AF989    | Belt AX 33 (Goodyear) for 20237                 | 00872.9 | AF886    | Shaft Retainer Ring 25x1.2 Din 471 for 20237        | 14802.4 | AF995    | Rubber Feet Bor.Red.C/PFS M10x30 D.69x33x48 Alt. for 20237 | 29381.4 |
| 38469    | Cover for 20237                                 | 02313.2 | AF990    | Screw M6x40 Din 912 Inox for 20237                  | 15048.7 | AF903    | Handle with Stem M8x12mm Inox for 20237                    | 31020.4 |
| 38534    | PFS M8x25 Din 933 ZB for 20237                  | 02728.6 | AF991    | Nut Borb.M6 Din 315 Inox for 20237                  | 15049.5 | 67038    | Grounded Wire Label for 20237                              | 31140.5 |
| 38557    | Screw Nut Din 934 ZB for 20237                  | 02729.4 | AF992    | Screw M8x30 Din 933 Inox for 20237                  | 16639.1 | AF996    | Lower Set (Grey) for 20237                                 | 31697.0 |
| 66186    | Term. Pre-Isol.AN-2434 for 20237                | 03283.2 | 30048    | Cable 3x0.75mm for 20237                            | 16798.3 | AF997    | Complete Lower Set for 20237                               | 31702.0 |
| 27696    | Nylon Cover CN 4478 for 20237                   | 03678.1 | 38045    | Washer LA3.2 Din 125 Stainless Steel for 20237      | 17181.6 | AF998    | Set Support Sheet for 20237                                | 32030.7 |
| 38464    | Door Knob for 20237                             | 03792.3 | AF888    | Bushing Dry-Met 15x17x15 11FPO15017015 RK for 20237 | 17353.3 | AF905    | Thermal Protector Protection for 20237                     | 32629.1 |
| 78587    | PFS M6x16 Din 916 Fosf. for 20237               | 03856.3 | AF993    | Nut M8 Din 985 ZB for 20237                         | 17612.5 | 67040    | Instruction Manual Label for 20237                         | 32832.4 |
| 27702    | PFS M6x20 Din 965 Inox for 20237                | 08779.3 | AF994    | Screw M6x10 Din 7985 Inox for 20237                 | 18515.9 | AF906    | Thermal Protector Label Ingles for 20237                   | 33161.9 |
| AF878    | Screw M4x10 Din 912 Inox for 20237              | 09198.7 | 38090    | Reed Switch for 20237                               | 20032.8 | AF907    | Attention Ear Wire Label Ingles/Frances for 20237          | 33170.8 |
| 38404    | Nut M4 Din 934 for 20237                        | 09205.3 | 38096    | Encapsulated Magnet for 20237                       | 20033.6 | AF908    | Attention Warning Label I/F for 20237                      | 33303.4 |
| 38055    | Nut M5 Din 934 Stainless Steel for 20237        | 10471.0 | 38087    | Washer LA5.3 Din 125 Inox for 20237                 | 20194.4 | AF909    | Attention 110/220/380V Certificate Label for 20237         | 33305.0 |
| AF879    | Emergency Label Esp./Ingl./Port. for 20237      | 10789.1 | 27711    | Screw M5x10 Din 933 Stainless Steel for 20237       | 21081.1 | AF910    | Warning Label Ingli./Franc. for 20237                      | 33307.7 |
| 38207    | Washer LA10.5 Din 125 Stainless Steel for 20237 | 12347.1 | 38613    | PFS M3x6 Din 7985 Inox for 20237                    | 21639.9 | AF999    | Washer Diam.30xDiam.8.5 for 20237                          | 33360.3 |
| 38489    | Nut M10 Din 934 Stainless Steel for 20237       | 12350.1 | AF890    | Nut M6 Din 1587 Inox for 20237                      | 22200.3 | AF911    | Movable Table Drag Pin for 20237                           | 33617.3 |
| AF880    | Screw M10x20 Din 933 Inox for 20237             | 12434.6 | AF891    | Elastic Pin.8x60 Din 1481 for 20237                 | 22574.6 | AG000    | Wheel Inf.350 (Verniz) for 20237                           | 33865.6 |
| 16419    | Washer LA6.4 125 Inox for 20237                 | 12442.7 | AF892    | Elastic Pin.5x60 Din 1481 for 20237                 | 22575.4 | AE579    | CB.3x2.1mm2 SJX2M Certif. for 20237                        | 35738.3 |
| 16421    | Screw Nut M8 934 Inox for 20237                 | 12445.1 | AF893    | Lower Tree SKLG for 20237                           | 22576.2 | AF914    | Plug Americano Cert.20A 250V (1X991) for 20237             | 36075.9 |
| 38281    | Screw Nut M6 Din934 Inox for 20237              | 12448.6 | 38593    | Screw M5x6 Din 84 Stainless Steel for 20237         | 22996.2 | AF916    | V-Ring 55xDI.24x8 for 20237                                | 36546.7 |
| 16422    | Screw M8x20 Din 933 Stainless Steel for 20237   | 12455.9 | AF894    | Handle with Stem M12x160mm for 20237                | 23406.0 | AF917    | Upper Wheel Washer for 20237                               | 36558.0 |
| 16423    | Washer LA8.4 Stainless Steel for 20237          | 12460.5 | 67033    | Screw M4x10 Din 933 Stainless Steel for 20237       | 23739.6 | AF920    | Etiqu.ETL Listed for 20237                                 | 36958.6 |
| 38282    | Screw M3x10 Din 94 Stainless Steel for 20237    | 12491.5 | AF895    | Handle with Stem M8x55mm Inox for 20237             | 23844.9 | AF923    | Screw M3x8 Din 965 Inox for 20237                          | 37881.0 |
| AF882    | Motor Pulley SK (Primer) for 20237              | 12612.8 | 38412    | PFS M4x5 Din 7985 Inox for 20237                    | 23932.1 | AF924    | Bearing 6004 Z Din 625 NSK/TK DI.20xDI.42xL.12 for 20237   | 39080.1 |
| 38044    | Nut M3 Din 934 Stainless Steel for 20237        | 12853.8 | AF896    | Nut M8 Din 1587 Direita Latao Niquelado for 20237   | 24842.8 | AG001    | Spacer 3.0mm for 20237                                     | 39712.1 |
| AF883    | Fluted Handle M6x15mm Inox for 20237            | 13069.9 | 27720    | Omcan Logo (Machines) for 20237                     | 27154.3 | AF925    | Wheels Lid for 20237                                       | 39718.0 |
| 38086    | Screw M8x16 Din 933 Stainless Steel for 20237   | 13238.1 | AF898    | Screw M8x40 Din 916 Fosf. for 20237                 | 27180.2 | AF926    | Wheels Scraper Peg for 20237                               | 40315.6 |
| 16432    | Screw 1/4x1/2 for 20237                         | 13361.2 | AF899    | Articulation Sheet Big for 20237                    | 29180.3 | 67042    | Emergency Button 2NF (Pull to Unlock) for 20237            | 40640.6 |

# Safety and Warranty

- Never use any kind of tools not belonging to the saw to help during operation.
- Never touch the blade #08 (Pic.01) when the saw is in operation.
- Never wear loose clothes with wide sleeves mainly around the wrists during operation.
- Never adjust the thickness guide #13 (Pic.01) with the saw blade in movement.
- Keep hands away from moving parts.
- Never switch on the saw with wet clothes or wet feet.
- Ground machine properly during installation.
- The saw has a thermal protector for the motor protection. Motor and the operator are protected in case of over heating. Therefore if the equipment suddenly STOPS, wait a few minutes, then reset the thermal protector pressing the button #01 (Pic.02).

**IMPORTANT:** in order to improve user safety the band saw is equipped with a safety system, which refrain itself from being activated if the upper door #04 (Pic.01), the lower door #15 (Pic.01) and the blade guard #17 (Pic.01) are not properly in place.

**IMPORTANT:** this equipment must not be used by children or any persons with reduced physical or mental capability, lack of experience or knowledge, unless they are under supervision or have received from the person responsible for safety, proper instructions on how to use the equipment.

**IMPORTANT:** the cord shall be in perfect conditions for the use, check it carefully, and change a damaged cord using a new one designed in accordance with the technical specifications. The changing shall be made by qualified professionals and shall respect local safety rules.

**IMPORTANT:** in case of emergency use emergency switch #03 (Pic.01). To switch the machine back ON push green button of ON/OFF switch #02 (Pic.01).

## GENERAL SAFETY PRACTICES

**IMPORTANT:** if any recommendation is not applicable to your equipment, please ignore it.

The following safety instructions are addressed to both the operator of the machine as well as the person in charge of maintenance. The machine has to be delivered only in perfect conditions of use by the distributor to the user. The user shall operate the machine only after being well acquainted with the safety procedures described in the present manual. READ THIS MANUAL WITH ATTENTION.

## BASIC OPERATION PRACTICES

### DANGERS

Some areas of the electric device have parts that are connected or have parts connected to high voltage. These parts when touched may cause severe electrical shocks or even be lethal. Never touch manual commands such as switches, buttons, turning keys and knobs with your hands wearing wet clothes and/or wet shoes. By not following these instructions operator could be exposed to severe electrical shocks or even to a lethal situation.



## Safety and Warranty

### WARNINGS

- The operator has to be well familiar with the position of ON/OFF Switch to make sure the switch is easy to be reached when necessary.
- Before any kind of maintenance, physically remove plug from the socket.
- Provide space for a comfortable operation thus avoiding accidents.
- Water or oil spilled on the floor will become a slip hazard. Make sure the floor is clean and dry.
- Before using any commands (switch, buttons, lever), be sure it is the correct one. In case of doubt, consult this manual.
- Never touch any manual commands (switch, buttons, lever) unadvisedly.
- If any work is to be made by two or more persons, coordination signs will have to be given for each operation step. Every step of the operation shall be taken only if a sign has been made and responded.

### ADVICE

- In case of power shortage, immediately switch the machine off.
- Use recommended or equivalent lubricants, oils or greases.
- Avoid mechanical shocks, once they may cause damages or bad functioning.
- Avoid water, dirt or dust contact to the mechanical and electrical components of the machine.
- DO NOT change the standard characteristics of the machine.
- DO NOT remove, tear off or damage any safety or identification labels stuck on the machine. If any labels have been removed or are no longer legible, contact your nearest dealer for replacement.

### SAFETY PROCEDURES AND NOTES BEFORE SWITCHING THE MACHINE ON

**IMPORTANT:** carefully read ALL INSTRUCTIONS of this manual before turning the machine ON. Be sure to fully understand all the information contained in this manual. If you have any question contact your supervisor or your nearest dealer.

### ADVICE

Be sure to fully understand all the information contained in this manual. Every operation function or procedure has to be thoroughly clear. Before using any commands (switch, buttons, lever), be sure it is the correct one. In case of doubt, consult this manual.

### PRECAUTIONS

The electric cable has to be compatible with the power required by the machine. Cables touching the floor or close to the machine need to be protected against short circuits. The oil reservoirs have to be filled until the indicated level. Check and refill if necessary.

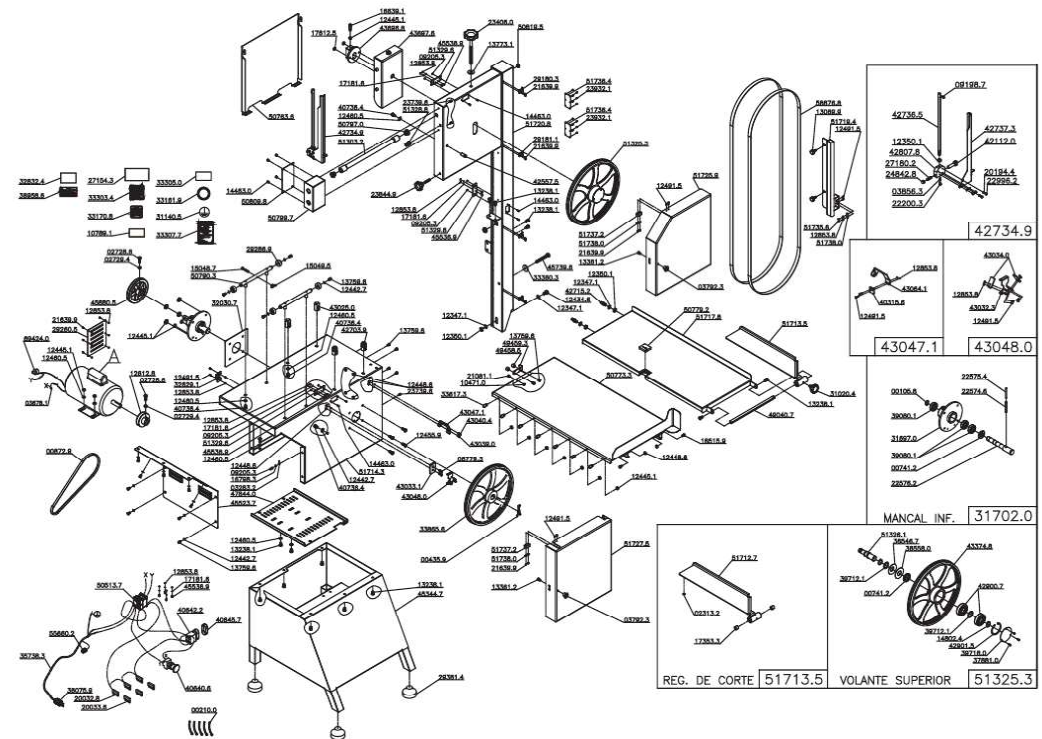
### ROUTINE INSPECTION

#### ADVICE

When checking the tension of the belts or chains, DO NOT insert your fingers between the belts and the

## Parts Breakdown

### Model BS-BR-2820-SS 20237





## Parts Breakdown

### Model BS-BR-3150-SS 20236

| Item No. | Description                                         | Item No. | Description | Item No.                             | Description |
|----------|-----------------------------------------------------|----------|-------------|--------------------------------------|-------------|
| AF926    | Wheels Scraper Peg for 20236                        | 40315.6  | AF947       | Scraper Guide for 20236              | 43033.1     |
| 67042    | Emergency Button 2NF (Pull to Unlock) for 20236     | 40640.6  | AF948       | Scraper Blade for 20236              | 43034.0     |
| AF927    | Double Button CSWBDNANFBDL (10046334) for 20236     | 40642.2  | AF949       | Scraper Lock PI for 20236            | 43039.0     |
| AF928    | Protection APBD (10046217) for 20236                | 40645.7  | AF950       | Scraper Guide Pin for 20236          | 43040.4     |
| AF929    | Screw M8x12 Din 933 Inox for 20236                  | 40736.4  | AF951       | Complete Wheel Scraper for 20236     | 43047.1     |
| AF930    | Blade Guide for 20236                               | 42112.0  | AF952       | Complete Blade Scraper for 20236     | 43048.0     |
| AF931    | Certified Stand Set for 20236                       | 42146.4  | AF953       | Wheel Scraper Sheet for 20236        | 43064.1     |
| AF932    | Door Lock Shaft for 20236                           | 42557.5  | AF954       | Complete Upper Wheel 400mm for 20236 | 43375.6     |
| AF933    | Housing Closure for 20236                           | 42656.3  | AF955       | Upper Wheel Shaft for 20236          | 43410.8     |
| AF934    | Certified Stationary Table Set for 20236            | 42659.8  | AF956       | Upper Wheel 400mm (Verniz) for 20236 | 43430.2     |
| AF935    | Stationary Table Frontal Support for 20236          | 42703.9  | AF957       | Stretcher Assembly for 20236         | 43696.8     |
| AF936    | Stationary Table Lock Pin for 20236                 | 42715.2  | AF958       | Stretcher Set for 20236              | 43697.6     |
| AF937    | Regulator Shaft for 20236                           | 42727.6  | AP191       | Tray Support for 20236               | 44424.3     |
| AF938    | Complete Blade Guide for 20236                      | 42734.9  | AF959       | Spacer 0.5mm for 20236               | 44645.9     |
| AF939    | Stem SI-315HD Cert. for 20236                       | 42736.5  | AF961       | Screw M3x12 Din 7985 Inox for 20236  | 45536.9     |
| AF940    | Blade Protection Set for 20236                      | 42737.3  | AF962       | Rollers Shaft Set for 20236          | 46765.0     |
| AF941    | Blade Guide Support for 20236                       | 42807.8  | AF963       | Movable Table Stop for 20236         | 46766.9     |
| AF942    | Bearing 6305 DDU DI.25xDE.62xL.17 Fag/NSK for 20236 | 42900.7  | 67049       | Stop M6 for 20236                    | 49458.5     |
| AF943    | Retainer Ring with Hole 62x2 Din 472 for 20236      | 42901.5  | AF964       | Table Lock for 20236                 | 49459.3     |
| AF944    | Closure Sheet TS for 20236                          | 42906.6  | AF965       | Table Peg for 20236                  | 50779.2     |
| AF945    | Stationary Table Back Support for 20236             | 43025.0  | AF966       | Nylon Screw for 20236 50797.0        | 50797.0     |
| AF946    | Scraper Sheet for 20236                             | 43032.3  | AF967       | Electric Box Set for 20236           | 50799.7     |

## Safety and Warranty

pulleys and nor between the chain and the gears.

### PRECAUTIONS

Check the motor and sliding or turning parts of the machine in case of abnormal noises. Check the tension of the belts and chains and replace the set when belts or chains show signs of wearing. When checking the tension of belts or chains DO NOT insert your fingers between belts and pulleys, nor between the chains and gears. Check protections and safety devices to make sure they are working properly.

### WARNING

Electrical or mechanical maintenance has to be undertaken by qualified personnel. The person in charge of maintenance has to be sure that the machine is under TOTAL SAFETY conditions when working.

### 1 YEAR PARTS AND LABOUR WARRANTY

Within the warranty period, contact Omcan Inc. at 1-800-465-0234 to schedule an Omcan authorized service technician to repair the equipment locally.

Unauthorized maintenance will void the warranty. Warranty covers electrical and part failures, not improper use.

Please see <https://omcan.com/disclaimer> for complete info.

### WARNING:

The packaging components are classified as normal solid urban waste and can therefore be disposed of without difficulty.

In any case, for suitable recycling, we suggest disposing of the products separately (differentiated waste) according to the current norms.

**DO NOT DISCARD ANY PACKAGING MATERIALS IN THE ENVIRONMENT!**



## Technical Specifications

| Model                | BS-BR-3150-SS                                 | BS-BR-2820-SS                                 |
|----------------------|-----------------------------------------------|-----------------------------------------------|
| Consumption          | 2.2 kW/h                                      | 1.47 kW/h                                     |
| Blade Length         | 124" / 3150mm                                 | 111" / 2819mm                                 |
| Cutting Capacity     | 14.1" x 12.2" / 359 x 311mm                   | 12.8" x 10" / 324 x 254mm                     |
| Electrical           | 230V / 60Hz / 1                               |                                               |
| Power Rating         | 3 HP                                          | 2 HP                                          |
| Dimensions           | 36.3" x 42.1" x 72.9"<br>921 x 1070 x 1851mm  | 38.6" x 36.3" x 73.6"<br>981 x 921 x 1870mm   |
| Weight               | 264 lbs. / 119.7 kgs.                         | 240 lbs. / 108.9 kgs.                         |
| Packaging Dimensions | 49.2" x 47.6" x 81.9"<br>1250 x 1210 x 2080mm | 44.9" x 43.7" x 81.9"<br>1140 x 1110 x 2080mm |
| Packaging Weight     | 407 lbs. / 184.6 kgs.                         | 339 lbs. / 153.8 kgs.                         |
| Item Number          | 20236                                         | 20237                                         |

## Installation

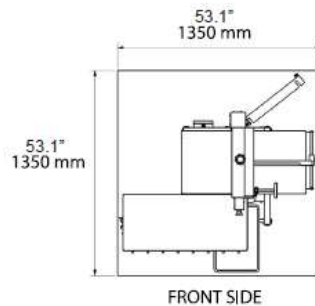
### RECEIVING AND UNPACKING

As soon as the equipment is received check the packaging integrity. If packaging is damaged, check if there has been some damage to the equipment during transportation. If damage has been found, keep the packaging and contact immediately the transporter.

### INSTALLATION

#### PLACING THE SAW

The saw must be installed over a firm working surface. See below drawing the recommended area.



## Parts Breakdown

### Model BS-BR-3150-SS 20236

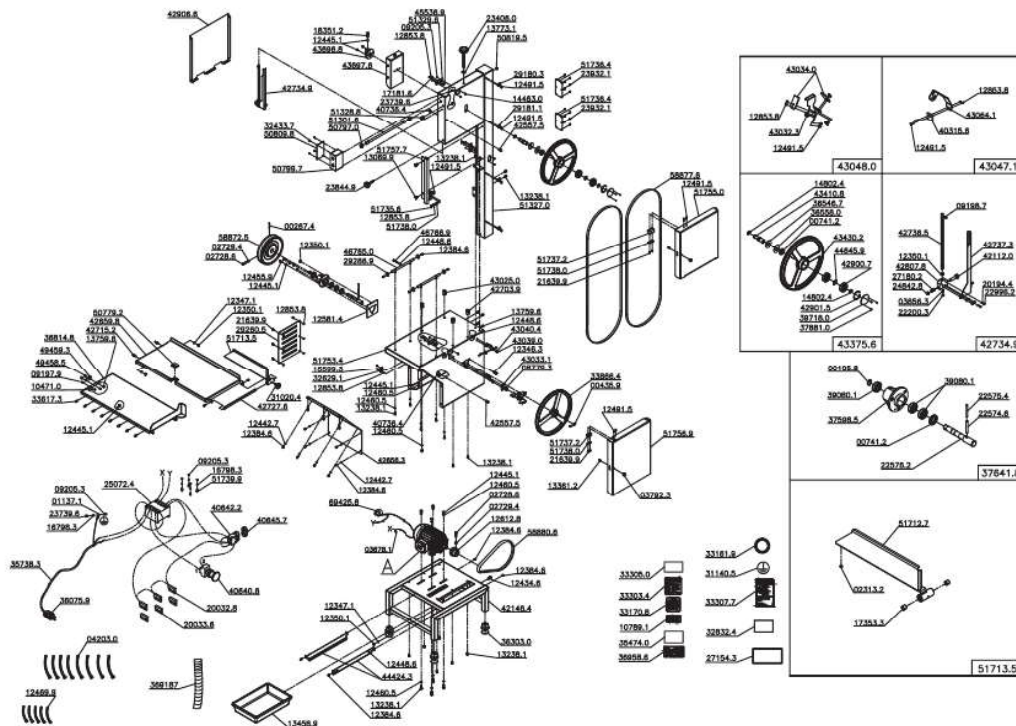
| Item No. | Description                                     |         | Item No. | Description                                         |         | Item No. | Description                                               |         |
|----------|-------------------------------------------------|---------|----------|-----------------------------------------------------|---------|----------|-----------------------------------------------------------|---------|
| AF877    | Shaft Retainer Ring 20x1.2 Din 471 for 20236    | 00105.8 | AF882    | Motor Pulley SK (Primer) for 20236                  | 12612.8 | AF898    | Screw M8x40 Din 916 Fosf. for 20236                       | 27180.2 |
| AE704    | Pin Elast.6x50 Din 1481 for 20236               | 00267.4 | 38044    | Nut M3 Din 934 Stainless Steel for 20236            | 12853.8 | AF899    | Articulation Sheet Big for 20236                          | 29180.3 |
| 21836    | Clip for 20236                                  | 00435.9 | AF883    | Fluted Handle M6x15mm Inox for 20236                | 13069.9 | AF900    | Articulation Sheet Small for 20236                        | 29181.1 |
| 38502    | Seal 01604BR for 20236                          | 00741.2 | 38086    | Screw M8x16 Din 933 Stainless Steel for 20236       | 13238.1 | AF901    | Shutter 25x5x100 for 20236                                | 29260.5 |
| AE670    | Term. Eyelet for 20236                          | 01137.1 | 16432    | Screw 1/4x1/2 for 20236                             | 13361.2 | AF902    | Sheave for 20236                                          | 29286.9 |
| 38469    | Cover for 20236                                 | 02313.2 | AF884    | Collecting Box 522 for 20236                        | 13458.9 | AF903    | Handle with Stem M8x12mm Inox for 20236                   | 31020.4 |
| 38534    | PFS M8x25 Din 933 ZB for 20236                  | 02728.6 | 67029    | Screw M6x10 Din 933 Stainless Steel for 20236       | 13759.6 | 67038    | Grounded Wire Label for 20236                             | 31140.5 |
| 38557    | Screw Nut Din 934 ZB for 20236                  | 02729.4 | AF885    | Washer L 1/2" Inox for 20236                        | 13773.1 | AF904    | Screw M4x8 Din 7985 Inox for 20236                        | 32433.7 |
| 27696    | Nylon Cover CN 4478 for 20236                   | 03678.1 | 16435    | Screw M4x10 for 20236                               | 14463.0 | AF905    | Thermal Protector Protection for 20236                    | 32629.1 |
| 38464    | Door Knob for 20236                             | 03792.3 | AF886    | Shaft Retainer Ring 25x1.2 Din 471 for 20236        | 14802.4 | 67040    | Instruction Manual Label for 20236                        | 32832.4 |
| 78587    | PFS M6x16 Din 916 Fosf. for 20236               | 03856.3 | 30279    | Screw B.3.5x9.5 Din 7971 for 20236                  | 15599.3 | AF906    | Thermal Protector Label Ingles for 20236                  | 33161.9 |
| 27699    | Cramp T 18R Small for 20236                     | 04203.0 | 30048    | Cable 3x0.75mm for 20236                            | 16798.3 | AF907    | Attention Ear Wire Label Ingles/Frances for 20236         | 33170.8 |
| 27702    | PFS M6x20 Din 965 Inox for 20236                | 08779.3 | 38045    | Washer LA3.2 Din 125 Stainless Steel for 20236      | 17181.6 | AF908    | Attention Warning Label I/F for 20236                     | 33303.4 |
| 38482    | Screw M5x10 Din 84 Inox for 20236               | 09197.9 | AF888    | Bushing Dry-Met 15x17x15 11FP015017015 RK for 20236 | 17353.3 | AF909    | Attention 110/220/380V Certificate Label for 20236        | 33305.0 |
| AF878    | Screw M4x10 Din 912 Inox for 20236              | 09198.7 | 38084    | Screw M8x40 Din 933 Stainless Steel for 20236       | 18351.2 | AF910    | Warning Label Ing./Franc. for 20236                       | 33307.7 |
| 38404    | Nut M4 Din 934 for 20236                        | 09205.3 | 38090    | Reed Switch for 20236                               | 20032.8 | AF911    | Movable Table Drag Pin for 20236                          | 33617.3 |
| 38055    | Nut M5 Din 934 Stainless Steel for 20236        | 10471.0 | 38096    | Encapsulated Magnet for 20236                       | 20033.6 | AF912    | Lower Wheel (Verniz) for 20236                            | 33866.4 |
| AF879    | Emergency Label Esp./Ing./Port. for 20236       | 10789.1 | 38087    | Washer LA5.3 Din 125 Inox for 20236                 | 20194.4 | AF913    | Identification Label Motor/Resist Certific. ETL for 20236 | 35474.0 |
| 67026    | Screw M10x30 Din 933 Stainless Steel for 20236  | 12346.3 | 38613    | PFS M3x6 Din 7985 Inox for 20236                    | 21639.9 | AE579    | CB.3x2.1mm2 SJX2M Certif. for 20236                       | 35738.3 |
| 38207    | Washer LA10.5 Din 125 Stainless Steel for 20236 | 12347.1 | AF890    | Nut M6 Din 1587 Inox for 20236                      | 22200.3 | AF914    | Plug Americano Cert.20A 250V (1X991) for 20236            | 36075.9 |
| 38489    | Nut M10 Din 934 Stainless Steel for 20236       | 12350.1 | AF891    | Elastic Pin.8x60 Din 1481 for 20236                 | 22574.6 | AF915    | Foot 7/8" TB.Quadr.40 Apoio Anti-Skid for 20236           | 36303.0 |
| 16416    | Screw M6x12 Din 933 Stainless Steel for 20236   | 12384.6 | AF892    | Elastic Pin.5x60 Din 1481 for 20236                 | 22575.4 | AF916    | V-Ring 55xDI.24x8 for 20236                               | 36546.7 |
| AF880    | Screw M10x20 Din 933 Inox for 20236             | 12434.6 | AF893    | Lower Tree SKLG for 20236                           | 22576.2 | AF917    | Upper Wheel Washer for 20236                              | 36558.0 |
| 16419    | Washer LA6.4 125 Inox for 20236                 | 12442.7 | 38593    | Screw M5x6 Din 84 Stainless Steel for 20236         | 22996.2 | AF918    | Movable Table Set SI-315HD Cert. for 20236                | 36814.8 |
| 16421    | Screw Nut M8 934 Inox for 20236                 | 12445.1 | AF894    | Handle with Stem M12x160mm for 20236                | 23406.0 | AF919    | Spiral Protection 1/2" x 600mm for 20236                  | 36918.7 |
| 38281    | Screw Nut M6 Din934 Inox for 20236              | 12448.6 | 67033    | Screw M4x10 Din 933 Stainless Steel for 20236       | 23739.6 | AF920    | Etq.ETL Listed for 20236                                  | 36958.6 |
| 16422    | Screw M8x20 Din 933 Stainless Steel for 20236   | 12455.9 | AF895    | Handle with Stem M8x55mm Inox for 20236             | 23844.9 | AF921    | Lower Assembly (Grey) for 20236                           | 37598.5 |
| 16423    | Washer LA8.4 Stainless Steel for 20236          | 12460.5 | 38412    | PFS M4x5 Din 7985 Inox for 20236                    | 23932.1 | AF922    | Complete Lower Assembly for 20236                         | 37641.8 |
| 30045    | Bracer K22-LM(T-80I) for 20236                  | 12469.9 | AF896    | Nut M8 Din 1587 Direita Latao Niquelado for 20236   | 24842.8 | AF923    | Screw M3x8 Din 965 Inox for 20236                         | 37881.0 |
| 38282    | Screw M3x10 Din 84 Stainless Steel for 20236    | 12491.5 | AF897    | Contacto.CWM18.10 220V 50/60Hz for 20236            | 25072.4 | AF924    | Bearing 6004 Z Din 625 NSK/TK DI.20xDI.42xL.12 for 20236  | 39080.1 |
| AF881    | Backboard for 20236                             | 12581.4 | 27720    | Omcen Logo (Machines) for 20236                     | 27154.3 | AF925    | Wheels Lid for 20236                                      | 39718.0 |





# Parts Breakdown

Model BS-BR-3150-SS 20236



# Installation

## ELECTRIC INSTALLATION

The equipment has been designed to operate 230 Volts. When you receive the equipment check the voltage indicated on the cord label. The power plug has 3 pins the middle pin is the ground. All the 3 pins must be properly connected.

**IMPORTANT:** make sure the network voltage is the same as indicated on the cord label.

## BLADE

The blade shall be installed with the teeth turned toward the saw front side, and downward. To stretch the blade #08 (Pic.01) turn clockwise the blade tension regulator handle #01 (Pic.01) until it stops. The quantity of teeth in a band saw will influence both, the cutting speed and the quantity of remains produced during the cutting procedure.

## BLADE GUIDE

With the saw switched OFF turn the handle #06 (Pic.01) counter clockwise to loose the blade guide #07 (Pic.01). Adjust the blade guide height to meet the meat piece thickness, and not more. Then tighten the handle #06 (Pic.01).

## TRAY

The saw has a tray #16 (Pic.01) placed under the saw, to collect residues. To remove the tray pull it sideways until it is completely out. To replace it follow the inverse procedure and push until it is completely in.

## SCRAPERS

The saw has two scrapers, the wheel scraper #18 (Pic.01) and the blade scraper #19 (Pic.01).

**The wheel scraper:** this scraper cleans the bone dust or the residues from the lower wheel during operation. The scraper may be removed for cleaning (see cleaning).

**The blade scraper:** this scraper cleans the bone dust or the residues from the blade during the operation. The scraper may be removed for cleaning (see cleaning).

## LOWER WHEEL

The lower wheel is assembled on the lower bearing shaft and fixed by the staple #10 (Pic.01). The staple shall always be placed in the shaft slit. The lower wheel may be removed for cleaning after removing the blade (see cleaning).

## UPPER WHEEL

The upper wheel #05 (Pic.01) frame has its own shaft and bearings. Therefore the upper wheel has to be removed with the shaft and bearing for cleaning (see cleaning), only after the blade has been taken off.

## Operation

### PRE-OPERATION

Check if the saw is standing firm in its position.

Adjust the blade guide #07 (Pic.01) height to meet the meat piece thickness.

### DOORS AND BLADE GUARD

The upper door #04 (Pic.01), the lower door #15 (Pic.01) and the blade guard #17 (Pic.01) shall be closed and in their right position while the saw is operating.

### THICKNESS GUIDE

To obtain several slices with the same thickness, adjust the thickness guide #13 (Pic.01) as desired. Turn the thickness guide handle counter clockwise loosening the thickness guide, and drive it to the desired thickness. Then tighten back the handle.

### CONTROL BOARD

The ON/OFF switch #02 (Pic.01) and the emergency button switch #03 (Pic.01) are placed on a control board, on the motor housing upper front side. To turn ON the saw press the ON/OFF switch (green) button to position "I". To stop the saw operation press the ON/OFF switch (red) button to position "O". If an emergency case arises, press the EMERGENCY button, immediately stopping the saw operation.

### OPERATING PROCESS

#### BEFORE TO START THE SAW

- Pull totally the movable table #09 (Pic.01) toward the saw front side.
- Place the meat on the movable table.
- Choose the slice thickness and adjust the thickness guide #13 (Pic.01).
- Adjust the blade guide #07 (Pic.01) height to meet the meat piece thickness.
- Take place in front of the saw, to have a frontal view of the blade.

#### STARTING THE SAW

- To start the saw press the ON/OFF switch green button.
- Push the meat toward the thickness guide, touching it.
- Place the left hand on the table protection guard and slide the movable table against the blade, slicing the meat at a constant and uniform speed.
- After cutting the slice remove it using the right hand. The slice must always be removed behind the blade to avoid the hand to touch the blade cutting side.

**IMPORTANT:** do never remove the slices by the blade front side.

- Place and store the slices on the fixed table #14 (Pic.01).
- Bring back the movable table toward the front side of the machine and repeat the above mentioned steps until the whole meat has been sliced.
- After to have finished the last slice switch OFF the saw pressing the red button "O".

## Figure Drawings

PICTURE 04



PICTURE 05



PICTURE 06



PICTURE 07



PICTURE 08



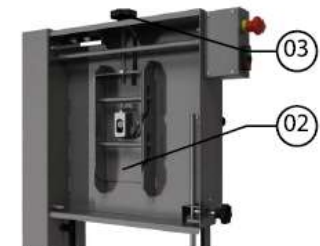
PICTURE 09



PICTURE 10

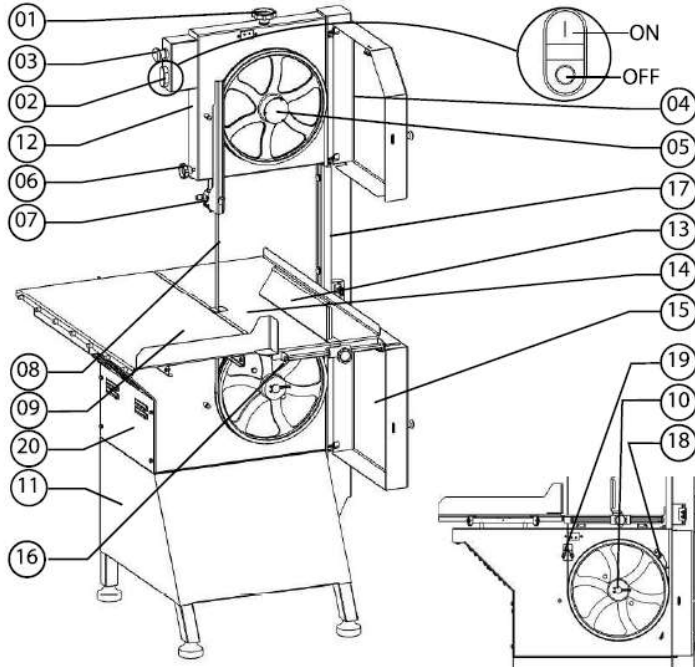


PICTURE 11

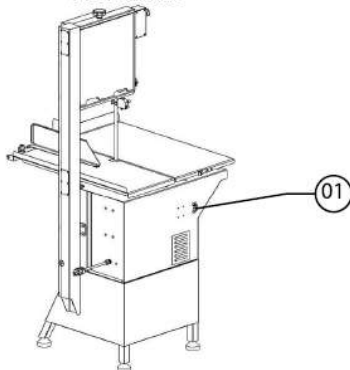


## Figure Drawings

PICTURE 01



PICTURE 02



PICTURE 03



## Maintenance

### CLEANING AND SANITIZATION

**t:** unplug the saw before to start cleaning.

When the saw must go through a complete cleaning and sanitization process:

- Before it's first use.
- After every day end of operations.
- When the saw is not going to be used for a long period of time.
- Before starting operation after a long period it has not been used.

Many parts may be removed for cleaning:

- Upper door.
- Lower door.
- Blade guard.
- Movable table.
- Fixed table block.
- Fixed table.
- Blade.
- Upper wheel.
- Lower wheel.
- Blade scraper.
- Wheel scraper.
- Blade tension regulator.

Follow the below instructions to remove the above mentioned parts:

**UPPER DOOR:** open the door #04 (Pic.01), and lift it.

**LOWER DOOR:** open the door #15 (Pic.01), and lift it.

**BLADE GUARD:** turn counter clockwise the two handles, just enough to loose the blade guard #01 (Pic.03), then remove the blade guard pulling it towards the saw front side.

**MOVABLE TABLE:** pull the movable table #09 (Pic.01) towards the saw front side. Displace the end plate, (see picture 04), and slide the movable table completely out of the rollers.

**FIXED TABLE BLOCK:** remove the fixed table block lifting the block above the fixed table (see picture 05).

**FIXED TABLE:** lift vertically the fixed table front side, (picture 06 see the arrow) until the lower trigger is loose. Then pull the fixed table towards the front, (picture 07 see the arrow) until the table is completely removed.

**BLADE:** turn the blade tension regulator handle #01 (Pic.01) counter clockwise, until the blade gets loose, for emoving.

**IMPORTANT:** use steel gloves to hold the blade.



## Maintenance

**UPPER WHEEL:** remove the blade, after, hold strongly the upper wheel #05 (Pic.01), push it vertically up and then pull it towards the saw front side.

**LOWER WHEEL:** remove the staple #01 (Pic.08) hold strongly the lower wheel and pull it towards the saw front side (Pic.09).

**BLADE SCRAPER:** slide the blade scraper sideway until it gets out.

**WHEEL SCRAPER:** remove the lower wheel, then pull the scraper towards the saw front side until it gets out.

**BLADE TENSION REGULATOR:** stand behind the saw and remove the upper back cover #01 (Pic.10). Turn the blade tension regulator handle #02 (Pic.11) counter clockwise until the blade tension regulator #01 (Pic.11) gets free to be removed. Also remove the blade tension regulator handle #02 (Pic.11).

- Wash all the parts with water and neutral ph detergent.

**IMPORTANT:** do not spray water directly on the lower bearing, the control board and the motor housing #20 (Pic.01), principally at the ventilation points.

Use clean clothes or soft brushes to remove residues. Washing and sanitization shall be regularly performed and then all parts shall be carefully dried. To assemble the several parts removed proceed inversely as above instructed, make sure all parts to be properly assembled.

### CAUTIONS WITH STAINLESS STEEL

The stainless steel may present rust signs, which ARE ALWAYS CAUSED BY EXTERNAL AGENTS, especially when the cleaning or sanitization is not constant and appropriate. The stainless steel resistance towards corrosion is mainly due to the presence of chrome, which in contact with oxygen allows the formation of a very thin protective coat. This protective coat is formed through the whole surface of the steel, blocking the action of external corrosive agents. When the protective coat is broken, the corrosion process begins, being possible to avoid it by means of constant and adequate cleaning. Cleaning must always be done immediately after using the equipment. For such results, use water, neutral soap or detergent, and clean the equipment with a soft cloth or a nylon sponge. Then rinse it with plain running water, and dry immediately with a soft cloth, this way avoiding humidity on surfaces and especially on gaps. The rinsing and drying processes are extremely important to prevent stains and corrosion from arising.

**IMPORTANT:** acid solutions, salty solutions, disinfectants and some sterilizing solutions (hypochlorites, tetra-valent ammonia salts, iodine compounds, nitric acid and others), must be AVOIDED, once it cannot remain for long in contact with the stainless steel.

These substances attack the stainless steel due to the CHLORINE on its composition, causing corrosion spots. Even detergents used in domestic cleaning must not remain in contact with the stainless steel longer than the necessary, being mandatory to remove it with plain water and then dry the surface completely.

**USE OF ABRASIVES:** sponges or steel wool and carbon steel brushes, besides scratching the surface and

## Maintenance

compromising the stainless steel protection, leave particles that rust and react contaminating the stainless steel. That is why such products must not be used for cleaning and sanitization. Scrapings made with sharp instruments or similar must also be avoided.

**MAIN SUBSTANCES THAT CAUSE STAINLESS STEEL CORROSION:** dust, grease, acid solutions such as vinegar, fruit juices, blood, detergents (except for the neutral ones), common steel particles, residue of sponges or common steel wool, and also other abrasives.

## Troubleshooting

### PROBLEMS, CAUSES AND SOLUTIONS

The saws have been designed to need minimum maintenance, however, some performance failures may happen due mainly to natural worn out, caused by the use of the saw. If some problems arise with your band saw check the table below where there are detailed some possible solutions.

| PROBLEM                                                                                | CAUSES                                                              | SOLUTIONS                                                                                           |
|----------------------------------------------------------------------------------------|---------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| The saw does not switch on.                                                            | The saw is unplugged.                                               | Plug it.                                                                                            |
|                                                                                        | Thermal protector is activated.                                     | Wait a few minutes and reset the thermal protector.                                                 |
|                                                                                        | Lack of power.                                                      | Check if there is electric power.                                                                   |
|                                                                                        | Problem with the internal or external circuits of the saw.          | Call technical assistance.                                                                          |
| Smoke or burn smell.                                                                   | Problem with the internal or external electric circuits of the saw. | Call technical assistance.                                                                          |
| Machine switch on but when product touches blade #08 (Pic.01) it stops or runs slowly. | Belt slipping on pulleys.                                           | Call technical assistance.                                                                          |
|                                                                                        | Damaged capacitor.                                                  | Call technical assistance.                                                                          |
| Unusual noises.                                                                        | Blade slipping on wheels.                                           | Turn the blade tension regulator handle #01 (Pic.01) to increase pressure between blade and wheels. |
|                                                                                        | The blade incorrectly welded.                                       | Change the blade.                                                                                   |
| The blade frequently tears.                                                            | Blade or wheels dirty.                                              | Clean the saw.                                                                                      |
|                                                                                        | Faulty wheels.                                                      | Change the wheels.                                                                                  |
| Difficulty to cut the product.                                                         | Blade or wheels dirty.                                              | Clean the saw.                                                                                      |
|                                                                                        | Wrong tension on the blade.                                         | Regulate blade tension.                                                                             |
|                                                                                        | Blade is off the wheels center.<br>Call technical assistance.       | Call technical assistance.                                                                          |
|                                                                                        | Blade blunt.                                                        | Change the blade.                                                                                   |