

BAND SAW MAINTENANCE & 27 POINT INSPECTION SERVICE

DGI
SUPPLY®

DoALL
SAWING PRODUCTS

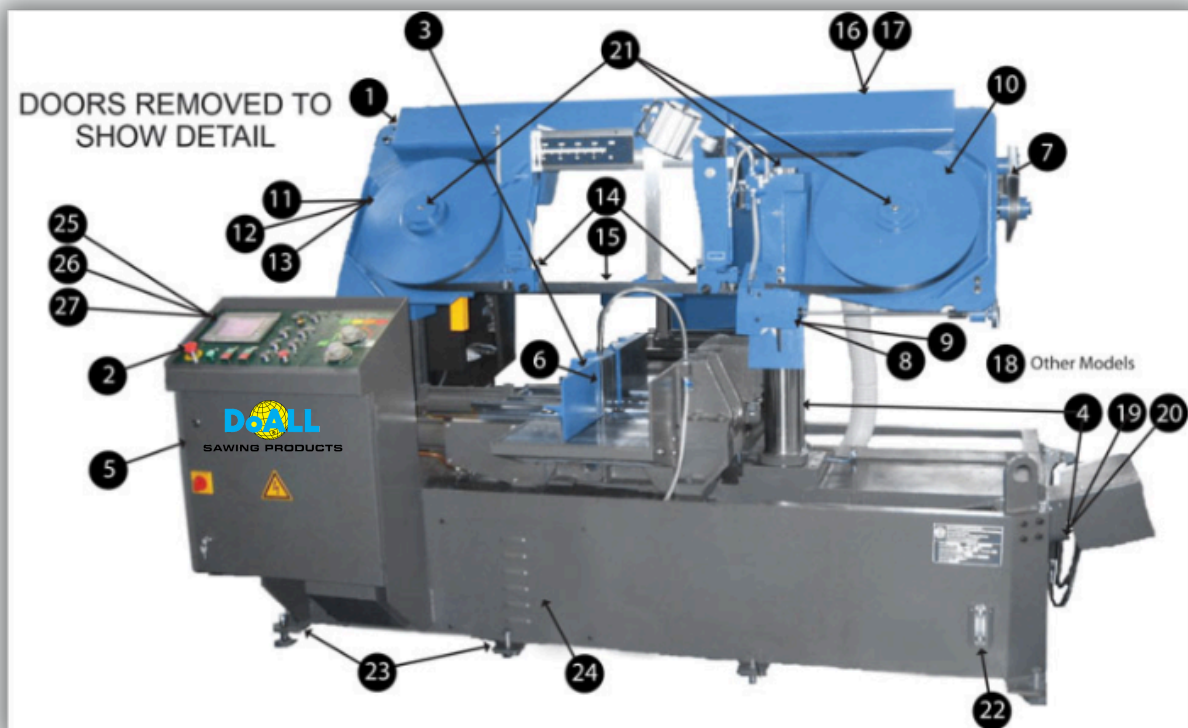
DO YOU INSPECT YOUR MACHINE AFTER A SPECIFIC NUMBER OF JOBS?

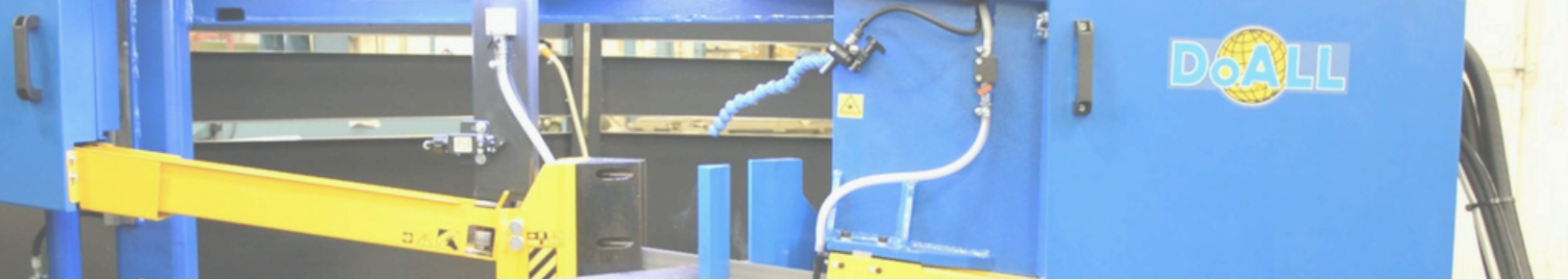
Have the DoALL and DGI team sweat the details and ensure your band saw(s) are operating at peak performance!

- **Increase accuracy and repeatability**
- **Increase blade life**
- **Improve the longevity of your sawing machine investment Increase productivity by decreasing downtime, and stress**
- **Improve the efficiency, quality, and overall performance of the cuts because the band saw machines are well maintained**
- **Decrease the need for costly emergency maintenance events**

DID YOU KNOW WE CAN PROVIDE MAINTENANCE ON ALL BRANDS OF METAL CUTTING SAWS?

DoALL's service technicians are responsible for ensuring that band saws are properly serviced and functioning correctly. This includes inspecting the parts and ensuring that they are in good condition, lubricating moving parts, checking and adjusting the blade tension, and replacing worn or damaged parts. They also perform periodic maintenance such as cleaning and adjusting the guide system, and inspecting and testing the drive system. In addition, they can perform a 27 Point Inspection of your Sawing Operation!





27 POINT INSPECTION

- 1 Check all safety devices (guards and interlocks) for proper operation and function and correct as necessary.
- 2 Check the condition and operation of all control switches. Correct as necessary.
- 3 Check the alignment and operation of all limit switches for proper operation.
- 4 Check the hydraulic system for leaks; inspect all valves, rollers, gauges, hoses, and fittings. Make recommendations for wear usage.
- 5 Check electrical cabling for loose connections, cuts, punctures and/or other damaged wiring. Correct as necessary.
- 6 Inspect vise plates for wear as applicable. Make recommendations for wear usage.
- 7 Check condition of all belts as applicable. Make applicable recommendations.
- 8 Check blade brush assembly for proper operation and positioning.
- 9 Inspect band wire brush and replace as applicable.
- 10 Inspect band wheels for excessive wear and make recommendations.
- 11 Inspect blade tracking and adjust if appropriate.
- 12 Inspect idle wheel bearings and drive wheel for excessive wear.
- 13 Inspect, lubricate and adjust the blade tension assembly if needed.
- 14 Inspect condition of carbide guides, inserts and/or backup bearings as applicable.
- 15 Check band point alignment as applicable.
- 16 Inspect all external gears for signs of wear and make recommendations.
- 17 Examine gear oil in reducer/transmission if not a sealed unit and service as applicable.
- 18 Verify pneumatic system pressure and check for air leaks as applicable.
- 19 Verify hydraulic system pressure and adjust as applicable.
- 20 Examine hydraulic filter(s) and change if applicable.
- 21 Grease and/or oil all lubrication points as required.
- 22 Inspect the coolant pump and coolant for proper operation as applicable.
- 23 Check and adjust saw level if applicable.
- 24 Verify condition and settings of VFD as applicable.
- 25 Run machine in all modes and confirm operator is comfortable with all aspects of operation.
- 26 Test cut and check that material is cut square and to proper length.
- 27 DGI will assist customer in creating a list of wear parts necessary to keep in stock. Customer will be required to provide make and model number of each saw within the program, serial number for each machine within the program and copies of each nonDoALL machine's operating manual.

