

Band Saw



General Principles to Observe

Perform careful and regular inspections and conservation of the band saw. Provide its immediate repair or substitution when cracks or other defects are detected.

Guarantee the protection of the mobile parts of the machine (superior and inferior steering wheels, straps, etc.).

Guarantee the existence of protection for the band saw, providing that this is regulated in height, in function of the thickness of the piece that is going to be worked with.

Be attentive of the main dangerous zones of the machine and also the cutting zone.

The machine must not be in operation when retiring or effectuating the opening of one of the machine protectors.

Use an impulsion bar in order to conduct the parts that have a smaller dimension and not at the end of each wood part.

Use, if needed, a powered feeding device for the wood pieces to be worked.

Guarantee the location of an effective aspiration system in order to prevent wood dust in the work place.

Risk Factors

Collision as a result of moving objects (including fragments and particles)

Protection of the band or its fragments during the cutting process in case of breaking and from wood particles.

Rejection of the wooden piece during the cut.

Exposure to noise

Exposure to chemical agents

Dust resulting from cutting the materials.

Impacts against moving objects

Cuts resulting from contact of superior members with the moving saw.

Falling objects

Falling objects in the course of the maintenance/cleaning task.

Excessive effort

Effort resulting from any elevation and/or manual movement of wood pieces.

Individual Protection Equipment

Safety glasses

Hearing protectors

Safety gloves

Protective shoes