

## DOTM-Vertical vice

### Description



**Code:** *DOTM*

Device for vertical clamping of the material, hydraulic cylinder and manual positioning. During the cutting cycle the vertical cylinder works together with the vice for the material clamping.

## LX-Laser lighting for cutting line

### Description



**Code:** *LX*

The option LX facilitates the operator during the cutting phase: a luminous red line (laser light) is projected on the piece locked in the vice to exactly display where the blade will make the cut.

## NB1 Box - NB2 Box Sprayer for blade lubrication

### Description



**Code:** *NB1 Box - NB2 Box*

The band saw machine can be equipped of a blade and cutting cooling device. To improve the cutting quality and reduce pollution risk, moreover to avoid the risk of pools of cooling liquid on the floor (possible cause of accidental falls), we suggest to use the NB optional.

## QEL-Console control panel

### Description



**Code:** *QEL*

In the pulpit control panel version, the control panel may be placed according to the production necessities of the Customer.

#### RMP1

##### Description



**Code:** *RPM1*

The closing pressure adjustment of the vice RPM1, decreasing from the standard machine max. pressure, is used for materials having thin thickness and consequently that can be easily deformed. It is not possible to reduce the pressure value adjusted by the hydraulic system pressure switch under the safety value of 6 bar.

#### SD-Stress detector

##### Description



**Code:** *SD*

Some materials have a compound physics (for instance: big bars) generating strong inner tensions. During the cut these tensions may get free causing blade torsions, cutting stop, blade and / or motor breaking. The “SD –stress detector” optional surveys this stress from the motor ampere increase. Before the situation gets critical, the SD slightly lifts the blade from the material and then makes it get down for a no trouble cutting. During all these phases the blade keeps turning. The lapse of time of blade lifting is chosen by the Customer.

## SENS-Control blade rotation

### Description



**Code:** *SENS*

The SENS optional is assembled on the flywheel. In case the blade collapses due to an insufficient tension exerted by the stretcher or in case it goes stuck into the piece during the cut, the work cycle would immediately stop. In this way the SENS optional protects the motor wheel and the blade itself.

## TI-Hydraulic stretcher

### Description



**Code:** *TI*

The option Ti allows carrying out the blade tensioning always correctly and when the machine is off, it allows the blade to loosen avoiding a useless static work. A micro switch controls that the blade is tensioned and, in case of the blade breaking, it stops all the other machine movements.

### Description



**Code:** *VDA*

The cutting download movement speed is shown in mm /1' on a special display by means of this option.