

## ***Chevron Production and Quality Control Checks***

### ***Plus, INSTALLATION OF CHEVRON AND SETTING CROWN LINES***

*The importance of quality control on the production line cannot be empathised enough. The angles are crucial and both 60 degree and 45 degree angles need constant checking.*

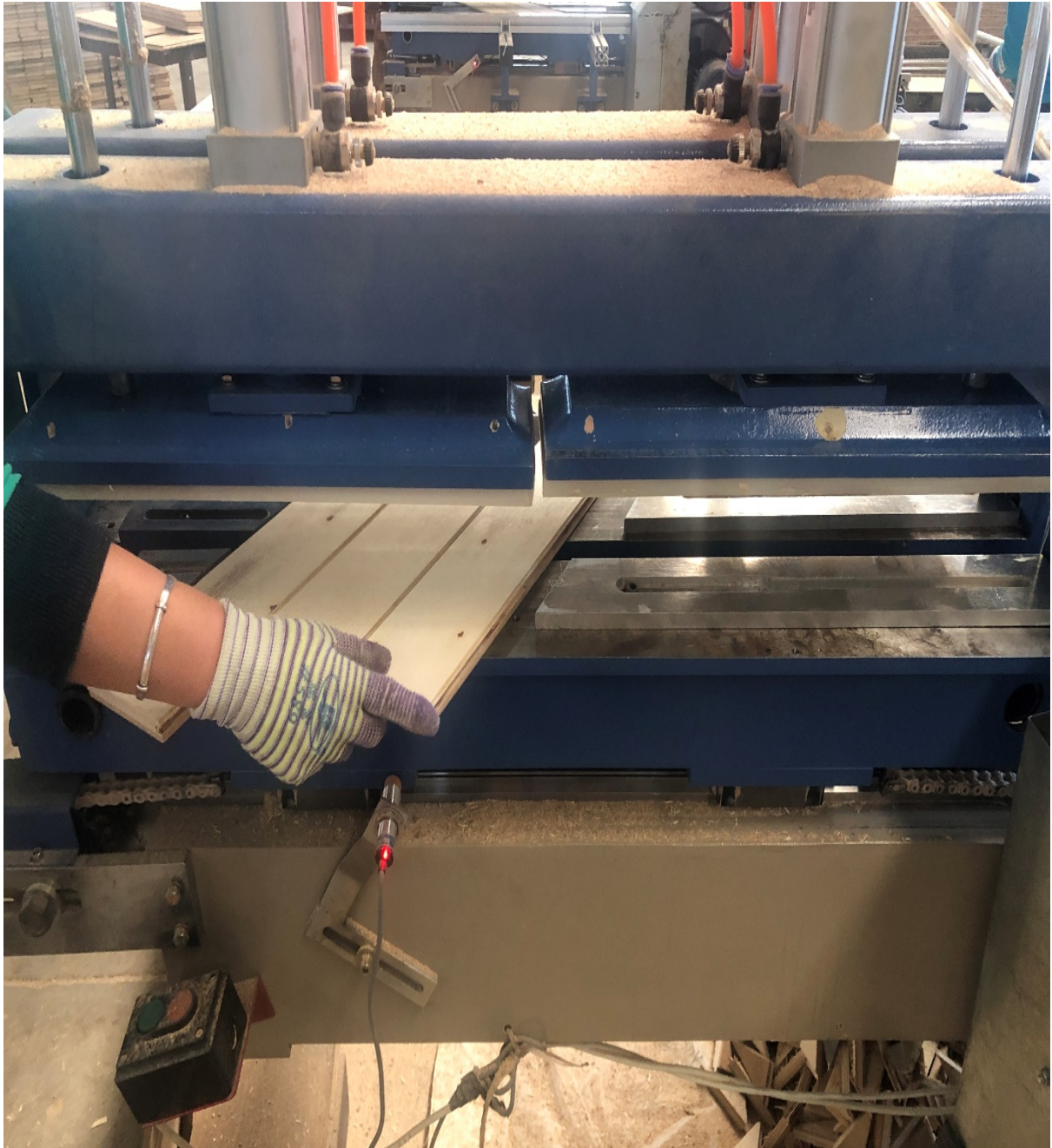
*The image below shows how we check the accuracy of the machining before finishing the chevron. Any discrepancy in the machining will immediately show up here.*



*The machines we use are specifically made to machine accurate chevron pieces and there is a video that can be seen by clicking on the image below.*

*Oversize pieces are placed onto the machine bed of the machine where they are then clamped in place. The bed then moves through the cutters making 3 pieces as it passes the cutters.*

*The tongue and groove along the long edges have already been made on a Homag profiling machine which guarantees that the angles on the end are accurate and the sharp points will not get damaged.*



**CLICK THE IMAGE ABOVE TO WATCH THE VIDEO.**



*As you can see there is a lot of waste when making chevron which is why it is more expensive than herringbone.*



## ***Installation of chevron***

*Chevron is one of the most difficult floors to fit because it needs to be fully bonded. When gluing down the adhesive will be easily movable until it fully cures. This means that if you try and rush the installation of chevron you will get “creep” which means that even the slightest amount of misalignment will result in gaps of 1mm or in the extremities of the area if not more.*

*The importance of allowing the crown line to cure fully before completing the installation is the most important aspect of installing chevron.*

*The setting out of the crown line is simple and for accuracy you should use laser lights to guarantee that the line is exact and perfect.*

*Once the crown line adhesive is fully cured, normally after 24 hours, then the rest of the installation can be done quickly as each piece can be easily tapped into place without worrying about anything moving.*

### ***Applying Adhesive correctly***

*We have found on too many occasions fitters that price to low and then just dab adhesive on either to subfloor or pieces of chevron. This is a disaster waiting to happen. The correct method is shown below using a comb and if you click on the image you will see a video as an example.*



The image on the left is the correct application of the SW890 adhesive.

Any other application method would invalidate any flooring warranty and will lead to problems in the future.

Using this method of application means that overapplication should not be possible and you will not get adhesive on top of the floor.

### ***Setting the Crown Line***

*The crown line would normally be set in the middle of the room or a corridor. Once the crown line is cured after 24 hours, the rest of the chevron can be fitted.*



The image below shows a large area of chevron where there are no gaps because the installation was done professionally.

You can set the crown line in any direction and the client below wanted it at an angle to the corners of the room to show off the beauty of a traditional floor.

If you find there are gaps it will not be down to machining but rather fitting.

The laser must be run down the middle as shown as well as both side to ensure the accuracy of the installation.



*For more information please call 01666 504015 or [order samples online here](#).*