

SCM SQUARING AND TENONING MACHINES

CELASCHI P40: THE ELECTRONIC SHAFT PRODUCES INCREASINGLY MORE EFFECTIVE SQUARING

Uninterrupted usage, excellent versatility and exclusive technological solutions to achieve exceptionally high quality custom machining: these are the distinguishing features that have always accompanied **celaschi** squaring and profiling machines, designed to constantly satisfy the demands of companies looking to successfully compete in an ever evolving market.

The entire range is out in full force at Ligna 2019 starting with the "**shaftless**" **set up** where the combination of two Brushless motors in Gantry Axis allow for a synchronised advancement of the pair of workpiece feeding chains, thus creating a genuine "**electronic shaft**".

The potentials of this new, exclusive solution can be tried out at the fair on a **celaschi p40**, the ideal investment for those looking for a high precision squaring and profiling machine, reducing downtimes to a minimum.

The model is on show at the SCM stand fitted with **3 operating units per side**, equipped with horizontal, vertical and angular adjustment. This is the ideal configuration for squaring, profiling and creating through and stopped grooves on panels of every kind of material.

Thanks to the Gantry Axis motorisation and contribution from the powerful **Maestro active square** control system, the machining work is increasingly more exact and efficient by virtue of the complete re-setting of the natural relationship between the two chains.

Other advantages include: reduced maintenance time, increased time reliability and elimination of specific problems traditionally linked to the machine's bulk, especially when machining large sized pieces.

In addition, the "shaftless" set-up is the most appropriate choice for machining particularly abrasive materials, making bellow protection devices superfluous as well as the automatic lubrication for the transmission parts generally used in these applications.