

CUBIT™

ACCURACY THROUGH TIME

It is believed that about 3000 years BC, the Egyptian unit of length came into being. The "Royal Cubit Master" was carved out of a block of granite to endure for all times. Workers engaged in building tombs, temples, pyramids, etc. were supplied with cubits made of wood or granite. With this standardization and uniformity of length, the Egyptians achieved surprising accuracy. Thousands of workers were engaged in building the Great Pyramid of Giza. Through the use of cubit sticks, they achieved an accuracy of 0.05%. In roughly 756 feet or 9,069.4 inches, they were within 4 1/2 inches.



ETP | CUBIT™

ETP Transmission AB • Sweden • www.etp.se

Larsson Offsettryck AB • 2009



EVERYONE STRIVES TO ACHIEVE THE SAME GOAL IN THE LAMINATE FLOORING INDUSTRY

maximum productivity, high feed speeds and the best possible profile precision.

We have the solution.

It all starts with a perfectly centered and balanced toolset. Then you need an adjustable unit with extreme precision. Simply put, the hydraulic sleeve and the adjustable unit must have an extraordinary performance yet user-friendly design and easy to operate. Not an easy task it seems but we are proud to present the ETP CUBIT concept.

DEVELOPMENT OF AN ULTIMATE CONCEPT

Our philosophy when developing the CUBIT concept has been that the hydraulic sleeve and an adjustable unit are to be considered as two symbiotic parts. The complete unit has to deliver an extraordinary performance and require a unique design of each part. The interface with the profile tool is of great importance and has to be evaluated and thoroughly specified.

QUICK, EASY AND PRECISE

The new patented ETP HYDRO-GRIP sleeve is easy to operate with axially access for pressurizing. It has two completely independent separate hydraulic systems providing a minimal run out. The adjustable patented ETP CUBIT unit has extremely high precision and unrivalled repeatability. The adjusting device is easy operated and the adjustment is quickly done.

THREE STEPS TO PROFILE SUCCESS



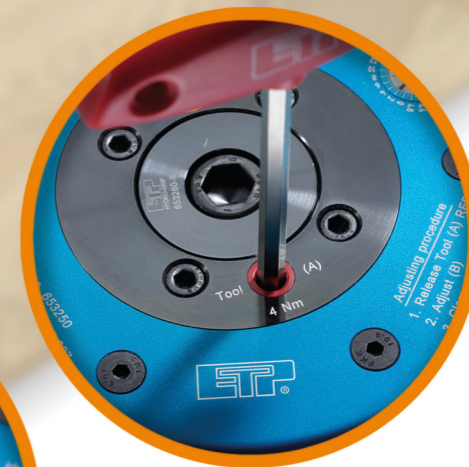
1

Release pressure against the profile tool by using an allen T-wrench at the red position (A).



2

The extreme precise adjustment is easily done on the adjusting device by using the special designed bits. Each snap is equal to 0.01 mm movement between the two profile tools.



3

Pressurize and clamp the tool at the red position (A).

The ultimate way to profile precision