

AUTOMATIC CONTROL UNITS

QUANTRIS



Quantris™

ORIGINE
FRANCE®
GARANTIE

BVCert. 6019440



Quantris the control unit offers many advantages. First, concerning the pace rate : On a testing machine controlled by a manual power pack, the pace rate depends on the operator's skill. In fact, results accuracy relies in a sensitive way on the loading speed. On the contrary, an automatic control unit guaranties reliable results independently of the user's skills.

This main technical advantage comes in addition to many others such as : large flexibility (**up to 4 testing machines connected on the same control unit**), retrofit and connection of old testing machines from any brands, compressive, flexural and tensile tests. Furthermore the **Quantris** console offers a very large load display for a good readability, user friendly menus on a separate LCD display, a built-in printer to print out tests reports, automatic calculation of the strength...

In the end, our high quality power pack is equipped with a multi-piston hydraulic power pack, noiseless, dynamically balanced, with a stainless steel tank of 40 L and outer oil level and oil temp indicators.

	Connected frames	Printer	Measurement channels	Size L x W x H (mm)	Weight (kg)
QUANTRIS	4	yes	5	580 x 438 x 1020	95
TECHTRIS	5	yes	16	650 x 600 x 1050	120

TECHTRIS

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The **Techtris**, last born in the large family of control units, enjoys all advantages of its predecessor *Quantris* : Same hydraulic power pack, large force display, user friendly menus on a large LCD display, built-in printer, ...

3R designers have focused their energy to simplify again the work of the operator. In fact, while the *Quantris* works by "scale" (1 or 2 scales per frame on which the operator has to program the test), the **Techtris** works by "product". Able to manage up to **100 "products"**, **Techtris** allows the operator to choose in a bank the product he wants to test such as any type of kerbstone, paving block, concrete block, ... The **Techtris** will manage the test, choosing automatically the right frame load rate, speed and all related parameters.

In the end, **Techtris** allows the operator to save time and offers a better reliability in the tests management.

