

COMPRESSION TESTING MACHINES

RP 600 XP - RP 2000 XP - RP 3000 XP

Standards : NF P18-412 / EN 12390-4

AUTOMATIC COMPRESSION TESTING MACHINE FOR CUBES AND CYLINDERS

The XP range chassis is an extremely sturdy monoblock frame that complies with the EN 12390-4 standard. Whether with a capacity of 600, 2000 or 3000 kN, it comes in 2 different configurations :

XP Compact / NEOTRIS:

In this version, the chassis and the NEOTRIS power pack are one. This configuration has many advantages: small footprint, very easy start-up without any connection, ergonomic working height, "one piece chassis-pallet" facilitating transport and handling, watertight bottom (in accordance with the legislation on hydraulic machinery) allowing the recovery of hydraulic leaks

Console NEOTRIS:

- Great ease of use: thanks to its 7" TFT LCD color touch screen, access to all data is at your fingertips!
- Excellent performance: With a measurement resolution of 24bits, a sampling rate of 500Hz and a pressure sensor with a precision of 0.15% of the measuring range, this console achieves accuracy class 0.5 and compliance with EN 12390-4.
- Fully automatic control: requiring no human intervention during the test, NEOTRIS automatically manages the load-rate and rupture detection.
- Saving results on USB stick: automatic saving to a 16 GB USB stick (or more on request)
- Optionnal printer for edition of test reports résultats
- Transfer of results by email with 2 simple click



XP Compact/NEOTRIS

- Network connection: Possibility to connect the console to the company network for easy collection of results and remote maintenance.



XP/P on Stand :

Mounted on a stand to maintain an ergonomic working height, the XP/P chassis will be controlled by an automatic Quantris, Neotris, Quantech or Quantum power pack. It is the solution for all laboratories that need to control several frames (kerbstones, blocks, pipes, paving stones, etc.) from a single power pack.

Specifications :

- Class 1
- High-stiffness frame controlled by footmeter
- Designed in accordance with European standards
- Treated steel tops \varnothing 300 mm - Hardness \geq 600 HV30
- Test chamber height: 340 mm
- Protection doors with electric safety detector
- Stand designed for easy and safe handling with forklift



XP on Stand

		RP 600 XP	RP 2000 XP	RP 3000 XP
Max. Load	(in kN)	600	2 000	3 000
Course	(in mm)	50	50	50
Dimensions L x W x H	(in mm)	580 x 510 x 1 520	1 010 x 660 x 1 370	1 060 x 700 x 1 460
Working height	(in mm)	730	730	780
Weight	(in kg)	XP Compact : 850 XP standalone : 700	XP Compact : 965 XP standalone : 818	XP Compact : 1 112 XP standalone : 935