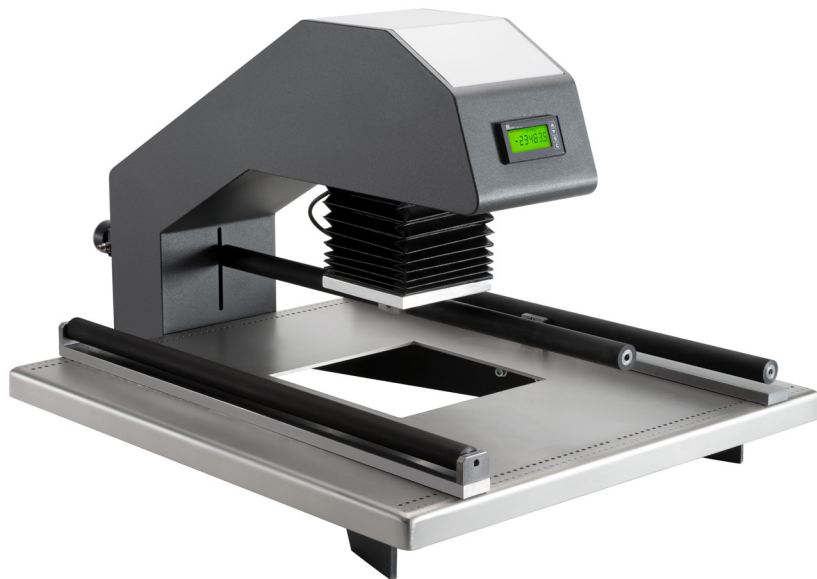


DESCRIPTION

Table instrument, with powder-coated steel structure, stainless steel worktop and precision electronics, for determining the breaking load (max load) on raw ceramic sample.

Its natural application is to perform the quality control of samples obtained from the press or directly from the dryer.



Semi-automatic, it is equipped with a stainless steel top on which are positioned two supports (knives), moved and adjusted manually and individually, which receive the sample to be tested.

The adjustment is made using the appropriate series of holes positioned on the worktop.

The knife placed in the upper part descends by pressing on the sample until it breaks.

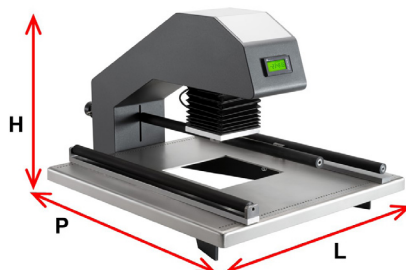
This descent takes place in automatic mode, by pneumatic actuation.



The management of the test is assigned to an electronic control unit which will give the final result expressed both in Newton/mm² and in Kg/cm² and the force exerted to break the tile both in Newton and in kilograms.

TECHNICAL SPECIFICATIONS

- 110 kg load cell (with an accuracy of 10 gr.)
- pneumatic drive
- functions for programming and viewing test results on the display
- samples size from 100x100 to 700x700 mm



TECHNICAL CHARACTERISTICS								
Mod.	External dimensions [mm]			Power	Power	Volt	Hz	Weight
	Width [L]	Depth [P]	Height [H]	kW	bar	V		[kG]
CCSL 2016	900	770	530	0,1	6	230	50/60	72

(all data are not binding, the manufacturer reserves the right to modify them)