



# S.T.A. BRANCA IDEALAIR

## REGAIN TESTER 70S

REGAIN TESTER 70S is a quick testing oven able to determine the the moisture Content (%), the moisture Regain (%) and the regain correction (%) of textile materials in accordance to national and international Standard.

The air flow by suction allows to dry samples in very short times and without any preheating on testing zone.

The homogenous warm top air inlet, duly filtered, in every point of the testing space keeps test samples soft and always with unaltered physical shape.

### REFERENCE STANDARD

ASTM 2564,	UNI 5801,
BS 4784,	UNI 6408,
TAPPI T412,	ASTM 2494,
ISO 287,	ISO 6741-1/2/4,
ISO 6741,	UNI 1335,
UNI 5089,	UNI 9213-1/2/3/4/5/6,
ASTM D4442,	ASTM D 1576,
UNI 1323-1326,	IWTO 33-34,
UNI 1335,	ASTM D 1909,
UNI 5424,	UNI 8476
UNI 5750,	

### ACCESSORIES

ASCII Printer:

Mounted on panel board to get immediately an overview of test results. The reports include the print info set on HMI panel in addition to all statistical evaluations.

Software BRT04:

Add-ins software including statistical evaluations, trend graphs zone, data collections, auto-backups, operation formula and character change functions.

Weighing range: 0 ÷ 4100 g

Accuracy: ± 0,01 g

Total power: 14 kW

Test temperature: 0 ÷ 130 °C

Tolerances: ± 0,5 °C

Basket ø: 245 mm

Basket (h): 310 mm for raw fiber materials

190 mm for yarn skeins

220 mm for small quantities of fiber materials

Drying times: < 5 minutes for raw materials;

< 10 minutes for skeins;

Power supply: 400VAC+N+PE

Net weight: 170 kg

