

MULTICOUPLING SYSTEM SRL

A FAMILY SOCIETY FOR HIGH PRESSURE SOLUTION

CUSTOMIZED HOSE TEST BENCHES

- ▶ BURST TEST
- ▶ ASSEMBLY VALIDATION TEST
- ▶ PRODUCTION VALIDATION TEST
- ▶ LABORATORY TEST
- ▶ HIGH TEMPERATURE AND PRESSURE TEST
- ▶ UNDERWATER TEST

TEST BENCH FOR ASSEMBLED HOSE



STANDARD FEATURES

BURST, STATIC OR FATIGUE PRESSURE TEST

ALWAYS SUITABLE WITH WATER

TEST PRESSURE UP TO 4500 BAR

SINGLE OR MULTIPLE TEST CONNECTION

AUTOMATIC TEST AND CUSTOMIZED PROGRAM

HOT WATER TEST (UP TO 80°)

LARGE WORKING AREA AND POSSIBILITY OF PALLET LOADING

HOSE TUBE PRODUCTION TEST 1



STANDARD FEATURES

FOR HOSE TUBE UP TO 200 MT

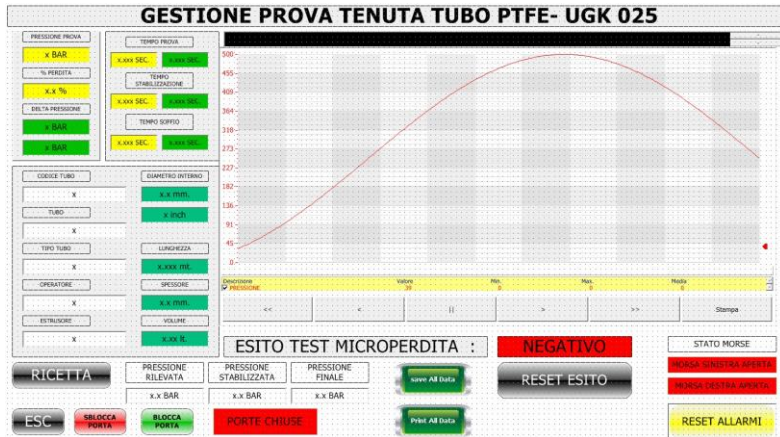
WATER STATIC TEST PRESSURE UP TO 2500 BAR

AUTOMATIC LOCKING WITH HYDRAULIC OR PNEUMATIC VISE

HIGH PRESSURE FILLING UP TO 30 LT/MIN 200 BAR

LARGE WORKING AREA AND POSSIBILITY OF PALLET LOADING

HOSE TUBE PRODUCTION TEST 2



CONTROLLO QUALITA PROVA MICROPERDITE

GESTIONE PROVA TENUTA

TIPO TUBO: CODICE TUBO:

ESTRUSORE N.: OPERATORE:

DIAMETRO INTERNO: 3,2 mm. SPESORE: 0,0 mm. LUNGHEZZA: 232,000 mt.

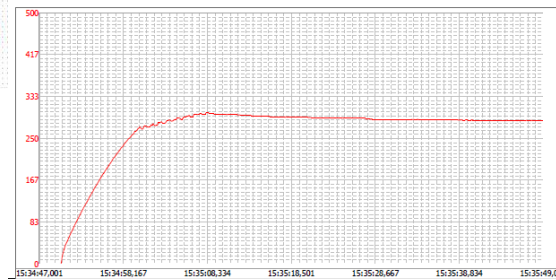
PRESSIONE PROVA: 300 BAR PRESSIONE STABILIZZATA: 292,5 BAR

TEMPO PROVA: 30,000 SEC. TEMPO STABILIZZAZIONE: 10,000 SEC.

PRESSIONE FINALE: 285,2 BAR

SOGLIA MIN.: 5,0 % DELTA AMMISSIBILE: 15 BAR DELTA RILEVATO: 7 BAR

ESITO TEST MICROPERDITA : **POSITIVO**



AUTOMATIC PDF REPORT

REMOTE ASSISTANCE

CUSTOMIZED RECIPES

INTERFACE WITH COMPANY NETWORK

4.0 TECHNOLOGY

HOSE TUBE PRODUCTION TEST 3



OEM CLAMPING SOLUTION

HIGH PRESSURE WATER CYLINDER FOR HOSE CLAMPING

STAINLESS STEEL STRUCTURE

HOSE TUBE LABORATORY TEST



SPECIAL FEATURES

BURST TEST, FATIGUE TEST, STATIC TEST FROM 2 BAR TO 450 BAR

FLUID TEST UP TO 120°C

ROOM TEMPERATURE UP TO 200°C

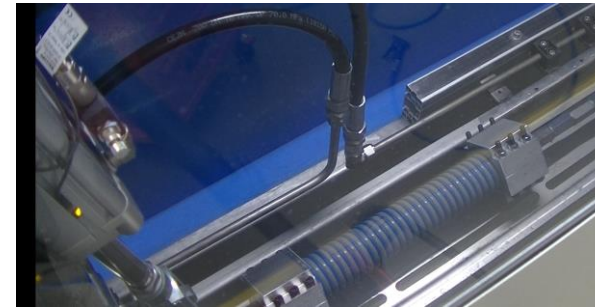
ISO 7628 TEST

EXTENSION AND DIAMETRAL EXPANSION CONTROL

CONTEMPORARY RECORDING OF ROOM TEMPERATURE, FLUID TEMPERATURE, EXTENSION, ELONGATION AND PRESSURE

4.0 CERTIFICATION

PLASTIC HOSE BURST TEST IN HOT WATER



STANDARD OPTION

FOR PLASTIC HOSE FROM DN 6 T O DN 152

WATER TEST PRESSURE FROM 2 TO 400 BAR

4 PUMP TYPE FOR EACH TYPE OF PLASTIC HOSE

TEST TEMPERATURE UP TO 90 °C

VACUUM SYSTEM AND HOSE ROTATION FOR FILLING WITHOUT AIR

BURST TEST - PROOF TEST - VACUUM TEST

TEMPERATURE BURST TEST IN HOT TANK

ELONGATION CONTROL

200 LT INOX TANK WITH HEATING AND COOLING SYSTEM

4.0 TECHNOLOGY