



SPRING TESTING UNIT

ALL KIND OF TESTS ON ALL KIND OF SPRINGS

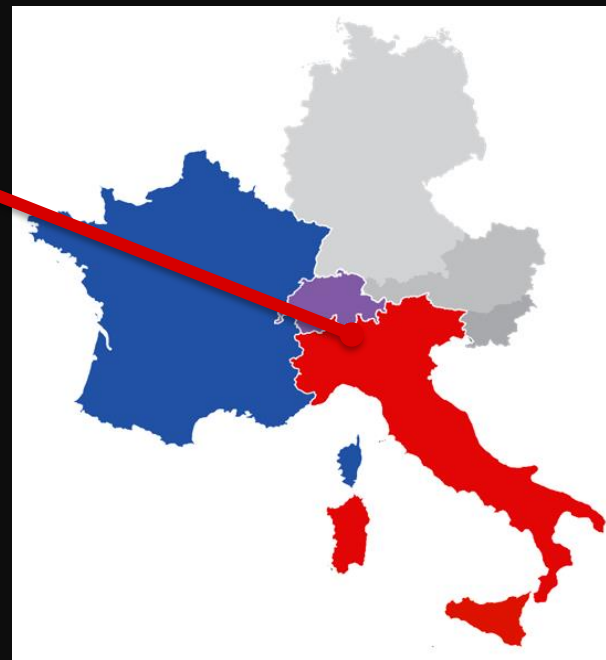
WE MAKE TESTING EQUIPMENT SINCE 1985

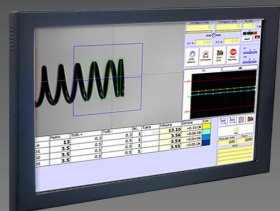


A company born from the love of challenges based on high technology.

That's **EASYDUR**, a company that produces testing and measuring instruments that ensure maximum precision and reliability, certified according to ISO 9001.

The wide range of measuring instruments for tensile and compression, torsion and hardness tests, and the advanced vision systems for image analysis reply to the most varied demands, and can also be customised, since **EASYDUR** develops in-house both the software and the hardware.

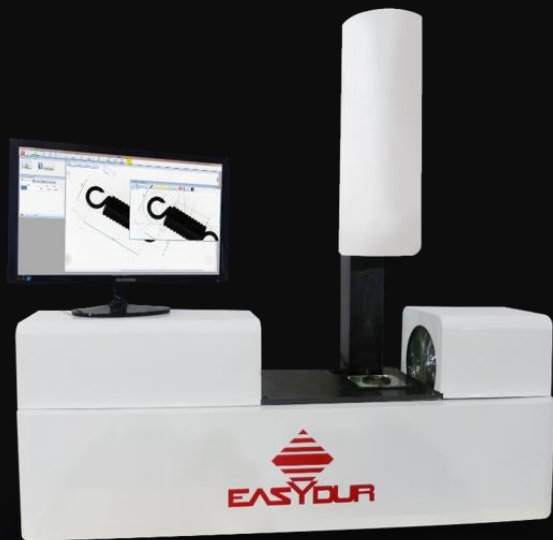




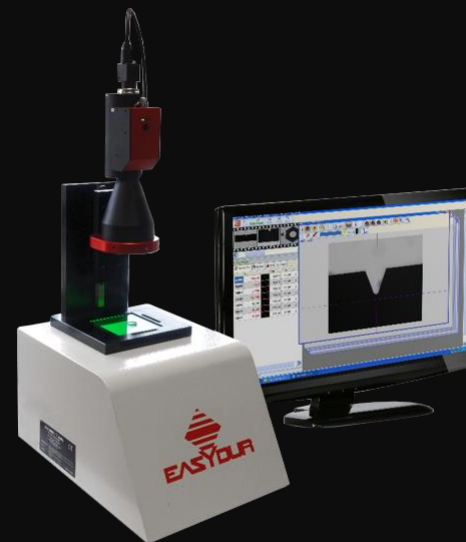
VISION SYSTEMS



PROFILES AND SPRINGS MEASUREMENT



MULTIVISION II



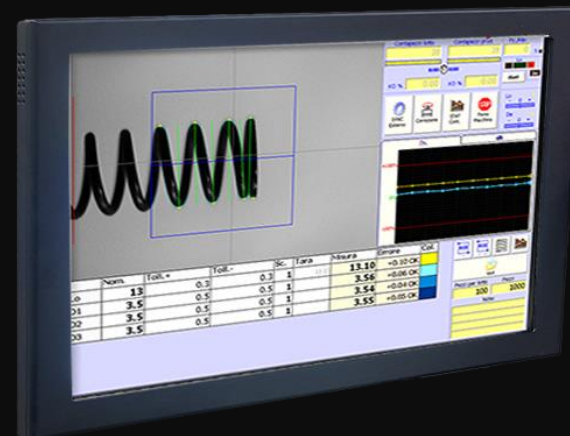
MOTORIZED MULTIVISION II



PROFILES AND SPRINGS MEASUREMENT



E1 - E2



TAB

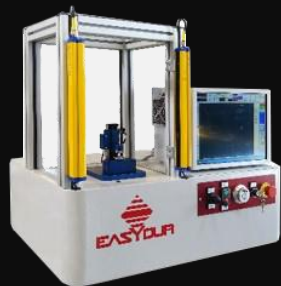




COMPRESSION & TENSION



COMPRESSION FROM 10 N UP TO 3.000 KN



NANODYNO
1 KG



DYNO
UP TO 500 KG



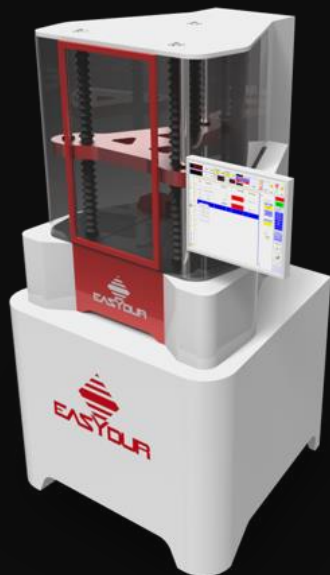
3MZ
UP TO 5 TONS



AURA
UP TO 200 TONS



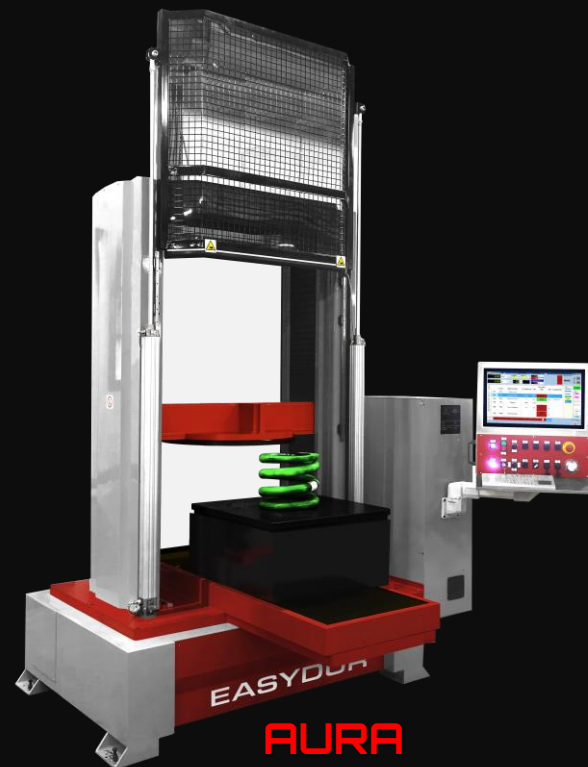
SIDE LOAD AND CHASSE



COSMOS
SIDE LOAD



3MZ
SIDE LOAD 5 TONS



AURA
CHASSE





**TENSILE
BENDING
ELONGATION**

TENSILE, BENDING, ELONGATION TESTS



DYNO TENSILE
10 N – 5 kN



3MZ TENSILE
15 – 50 kN

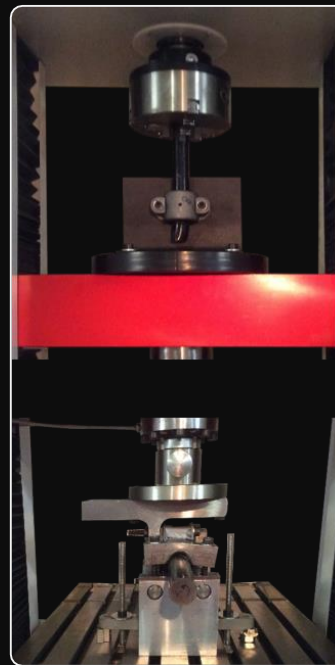


AURA TENSILE
UP TO 200 TONS

STABILIZER BAR TESTS



TMPR - COMBINED MACHINE



COMPRESSION
TENSILE
TORQUE





TORQUEMETERS

TORQUEMETERS FROM 100 Nmm TO 3.000 Nmm



SPRING & WIRE TESTING



SERIES TR
MANUAL



SERIES TM



SERIES TMP





100%
PRODUCTION CONTROL
AUTOMATIC IMPLANTS

MULTI-STATIONS AUTOMATIC SYSTEMS



ROTARY MULTISTATION

MEDIUM-FORCE PRE-SETTING +
MEASUREMENT + SORTING



ROTARY

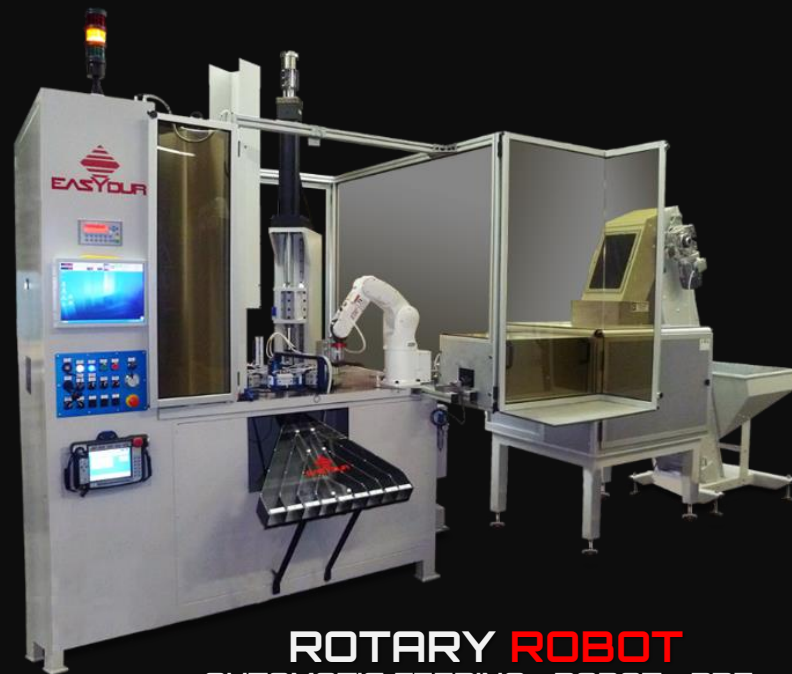
LOW-FORCE PRE-SETTING +
MEASUREMENT + SORTING

MULTI-STATIONS AUTOMATIC SYSTEMS



MINI ROTARY

PRE-SETTING + MEASUREMENT + VISION

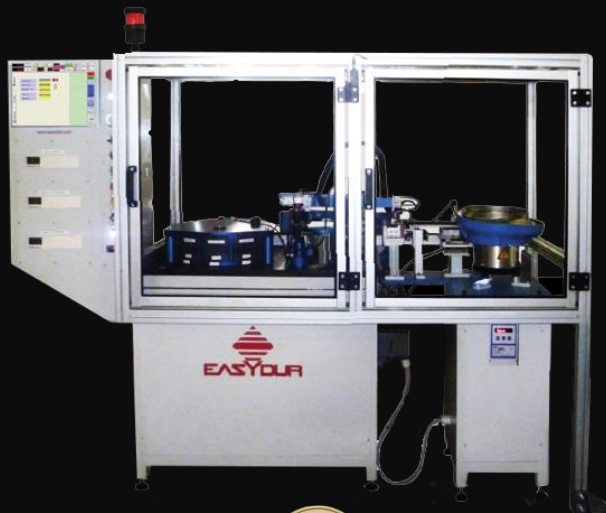


ROTARY ROBOT

AUTOMATIC FEEDING + ROBOT + PRE-SETTING + MEASUREMENT + SORTING



MULTI-STATIONS AUTOMATIC SYSTEMS



SPIDER
COMPRESSION + VISION



FLEXI ROTARY ROBOT
AUTOMATIC FEEDING + COMPRESSION +
VISION + SORTING

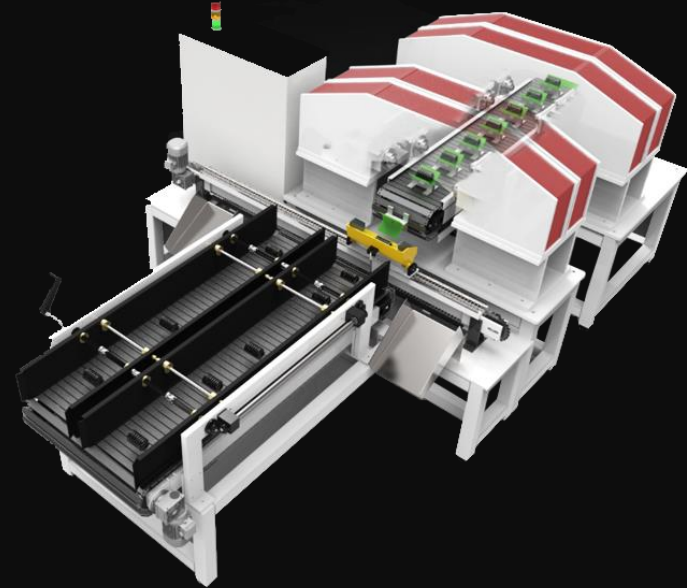


MULTI-STATIONS AUTOMATIC SYSTEMS



AURA TWIN

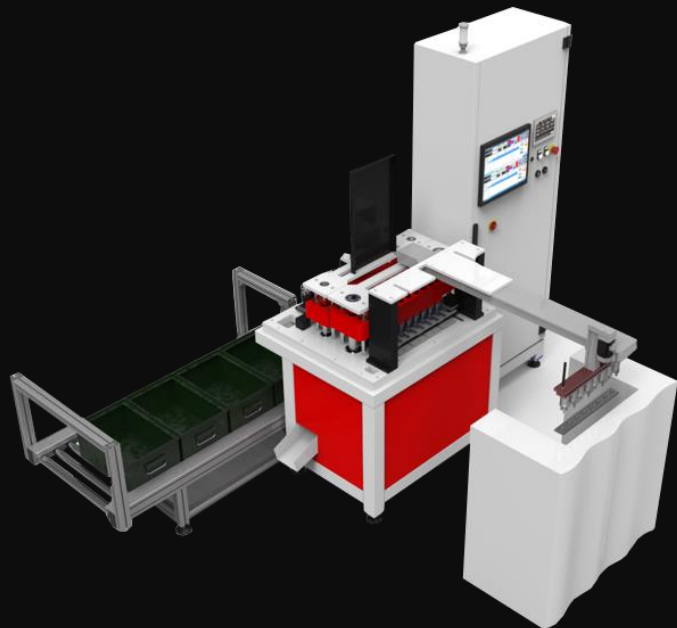
HIGH-LOAD PRE-SETTING + MEASUREMENT



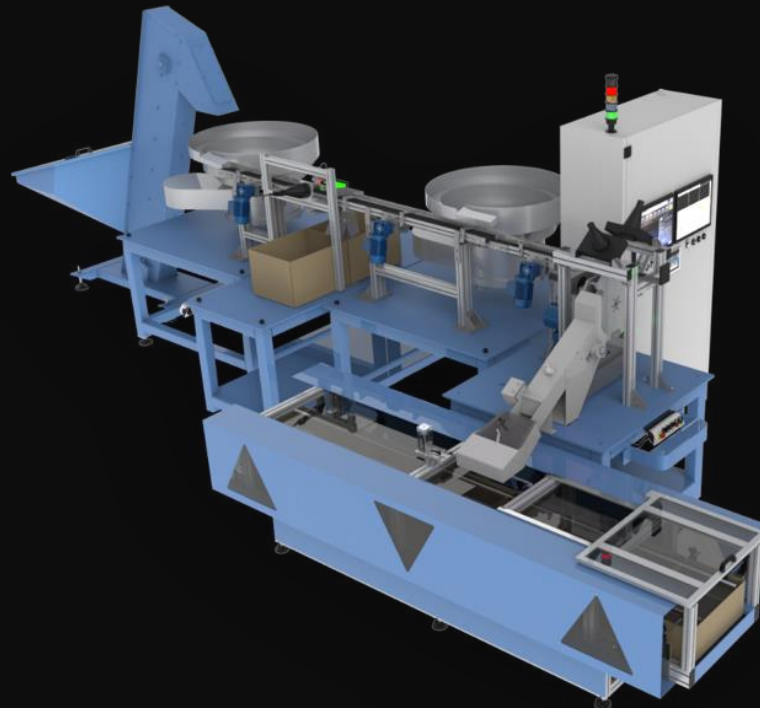
HORIZONTAL PRESETTING

PRE-SETTING + MEASUREMENT
INTERFACED WITH THE OVEN

MULTI-STATIONS AUTOMATIC SYSTEMS



OVEN COLD SETTING



VISIOROTARY (6.000 pcs/h)
100% GEOMETRICAL ANALYSIS



**DYNAMIC TESTS
STRESS/FATIGUE**

FATIGUE TESTS FOR COMPRESSION AND TENSILE

DIFFERENT TECHNOLOGIES



HYDRAULIC

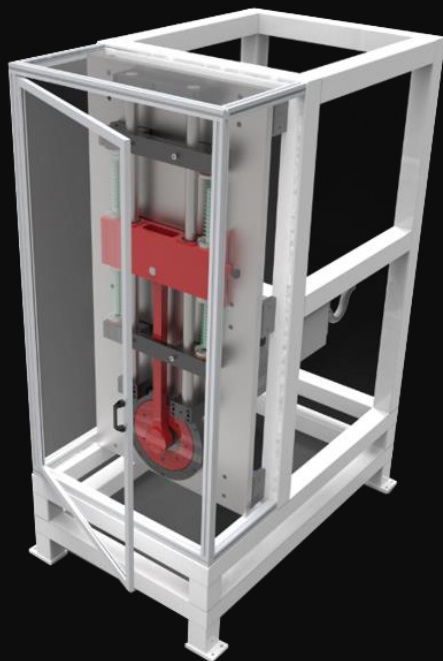


BALL SCREWS



LINEAR MOTOR

FATIGUE TESTS FOR COMPRESSION AND TENSILE UP TO 30 HZ



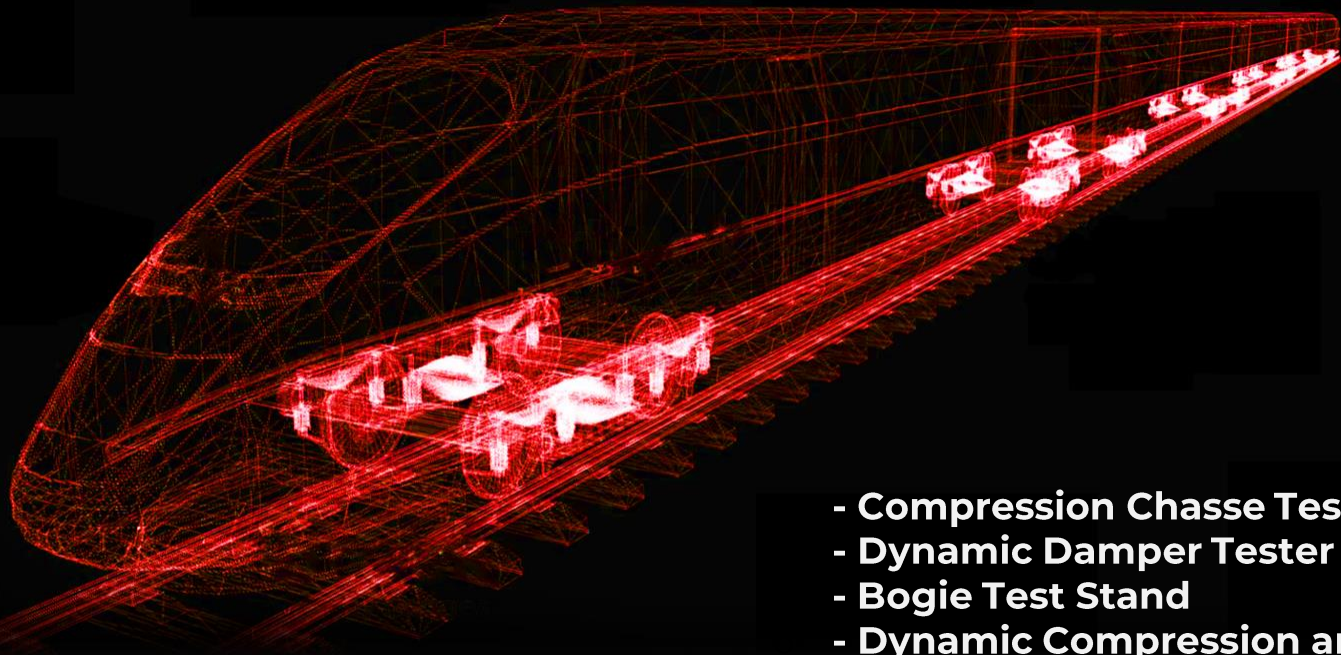
FAT 600 VERTICAL SYSTEM
CRANK AND SHAFT



FAT 500 AUTOMATIC
DYNAMIC

WIRE TENSILE TESTING





- Compression Chasse Test
- Dynamic Damper Tester
- Bogie Test Stand
- Dynamic Compression and Tension
- Wheels Hardness Tester

WE CARE ABOUT

TRAIN COMPONENTS



METALLURGICAL TESTING DIVISION

DESTRUCTIVE/NON DESTRUCTIVE TESTING

THANKS FOR YOUR ATTENTION!



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