

Contrôle Mesure Systèmes

A word of Non Destructive Testing solutions

Contrôle Mesure systèmes, is a leading manufacturer for more than 20 years of eddy current and ultrasonic solutions and products, especially involved in bars, tubes & pipes, plates, Automotive parts, Nuclear and Aeronautic plants ...

With his great experience and his know-how , CMS is able to offer a large range of standard NDT equipments and specific installations, which bring customers the optimal solution for all applications in laboratory, factory or production line. All the systems meet quality standards such as API, ASTM, DIN and could be used on-line and off-line.

A remote assistance in real time, via networking, allows CMS technicians to connect and take a remote control on your device, offering to customers a high quality technical support with an unmatched speed of response.

→ Our main areas :

Automotive industry : Safe components
Engine components
Transmission components

Aeronautics industry : Engine parts
Disks
Spools

Metal industry : Welded / non welded tubes
Bars, Wires,
Profiles

Energy industry : Tube exchanger
Steam generator
Assembling

→ Our references :

Tyco, ArcelorMittal Group, IMG, Kalibre Boru, Trident, Alcoa, Alcan; KME Brass, Valtimet, Salzgitter Mannesmann, Tvel, ZM Tubes, Xi An Baotimet tubes, Nikotubes, Bundy, Valinox, Seah Steel, Outokumpu, Louleh Va Profil, Areva, DSS, Snecma, Renault, Technip, Ascometal Lucchini, Aubert & Duval, Peugeot, Air France Industries, TRW, Faurecia, ZF Lemforder Mécacentre, EDF, CEA, BARC, Rolls Royce, GE

→ Our products ...

Eddy current

Zet@Master



Production soft

Instruments for automatic on line inspection of tubes, pipes, bars, wires, cables (Automotive, Aircraft, Iron and Steel industry)

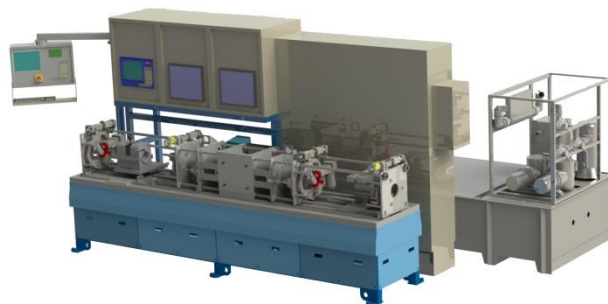
- multi channel inspection
- hot rod inspection
- flexible configuration
- remote control for maintenance

Zet@Micro

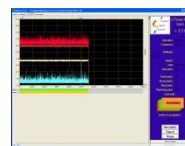
Economical solution.
Stand alone device



Ultrasonic

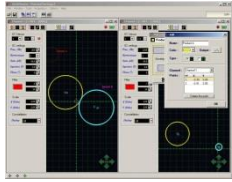


Ultrasonic rotating heads RotoUTscan for tubes and bars inspection : longi and transverse, thickness, ID, OD, ovalization

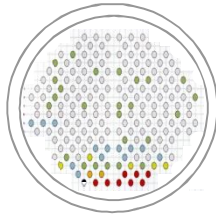


UTScan for bars and tubes inspection.
Surface and internal flaws detection.
Wall thickness measurement

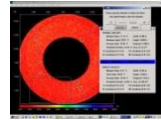




Soft for material sorting



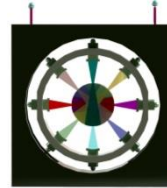
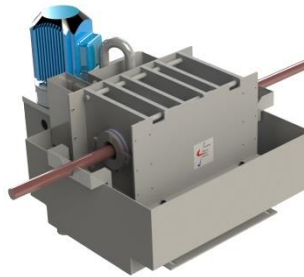
Soft for heat exchanger



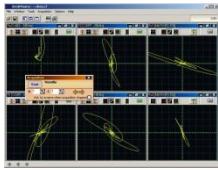
Immersion systems for oversize parts



Local tank immersion for bars and tubes

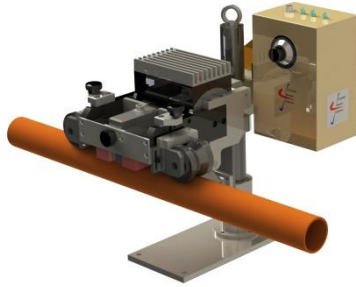


Rotating ultrasonic system Inspection system of tubes and bars in rotation



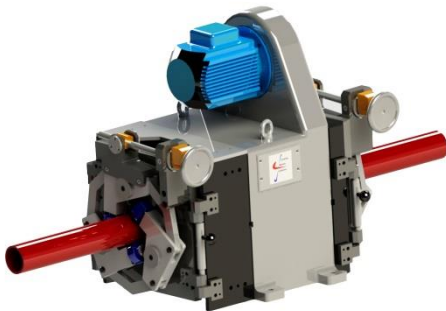
Soft for Remote field

Monobloc or opening magnetizing unit For product Ø 1 to 230 mm



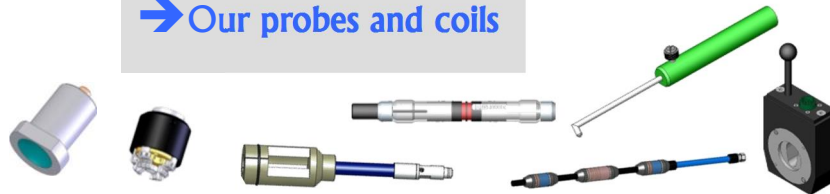
Sectorial magnetizing unit for weld inspection. For product from Ø 5 mm

Support coils For product Ø 0,1 to 230 mm



Rotating heads For longitudinal defects detection. For product Ø 1 to 220 mm

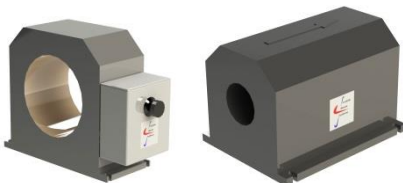
→ Our probes and coils



Standard or customized

→ Our accessories

Demagnetizing units : AC /DC From Ø 1 to 230 mm



2 Axis table Height adjustment. 2 positions on-line or off-line.

Marking systems

Encoder Å .

→ Design and manufacture of mechanical part

