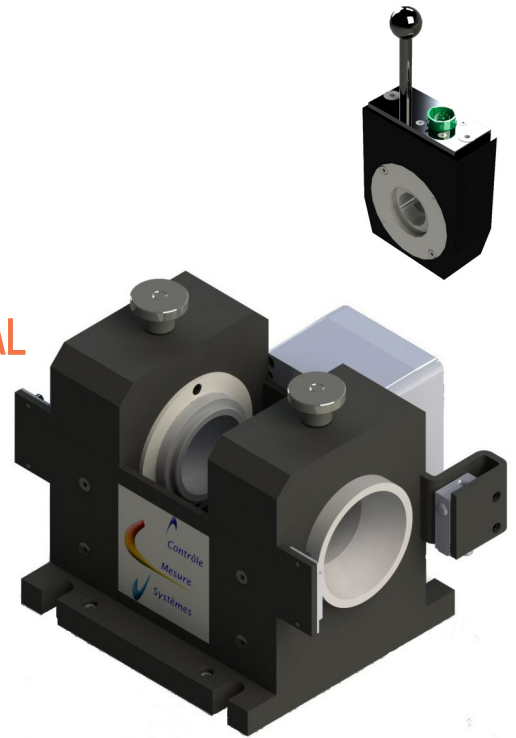


SUPPORTS COILS

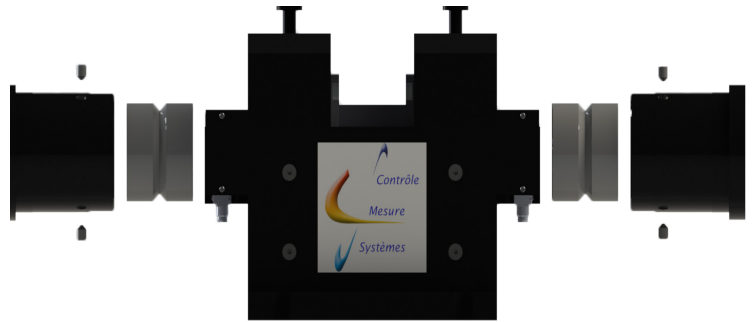
THIS TYPE OF EQUIPMENT ALLOWS THE DETECTION OF SURFACE AND SUB SURFACE PUNCTUAL AND TRANSVERSAL DEFECTS ON CYLINDRICAL NON-MAGNETIC PRODUCTS.

This supports, designed to be easily integrated on production line, allow to support and center the inspection coil on the production axis.



MAIN ADVANTAGES

- Fast and easy change of guide sleeves, inserts and adaptators to fit with the product diameter
- Several sizes can cover a diameter range from 0.2 to 230mm
- Unlimited inspection speed
- Can be associated to a large range of CMS accessories
- Low maintenance
- Robust construction



RANGE OF PRODUCTS

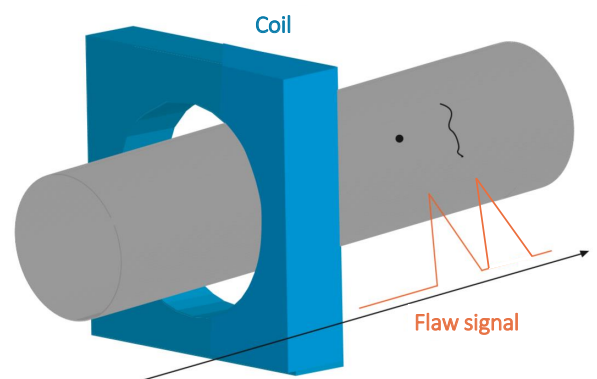
Defects detection version	Support T1	Support T2	Support T3	Support T4	Support T5	Support T6
Range of diameter (mm)	0.1 - 16	max 44	max 100	max 135	max 180	max 230
Sorting version	TRI T1	TRI T2	TRI T3	TRI T4		
Reference	3100TRI	3200TRI	3300TRI	3400TRI		
Range of diameter (mm)	2-60	max 110	max 180	max 300		

OPERATING PRINCIPLE

The product, in translation, passes through the encircling coil, located at the center of the support.

In case of a defect detection, the impedance of the coil varies.

The results are displayed on the instrument screen in a timebase and / or lissajou with real time alarm control.



STANDARD EQUIPMENT

- Set of guide sleeves adapted to the support
- Set of inserts



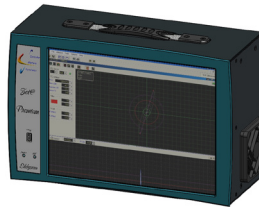
OTHER CONFIGURATIONS AVAILABLE

- Set of additional guide sleeves
- Set of additional inserts
- Probes adaptators
- Lift table
- Centering devices (tripels)
- Addition of product detection cells on the support

ASSOCIATED SYSTEMS

ZET@PREMIUM, ZET@MICRO

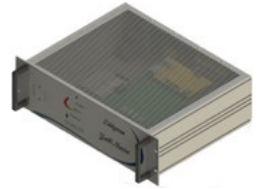
In order to facilitate the integration of our instruments, there are available in different versions : standard, blind et rackable.



Standard



Blind



Rackable

CONFIGURATION EXAMPLE

Detection of transverse defects and search of inclusions in aluminium wires

