



Magnetoscopy



S-YOKE

The lightweight and powerful electromagnetic yoke perfect for your magnetic particle inspections.

FIELD PRECISION MEETS ERGONOMIC DESIGN

During Magnetic Particle Inspection, every gram counts, and operator comfort is essential to maintain focus. We added the S-YOKE to our lineup to solve a real field challenge: combining detection power with ergonomics.

Say goodbye to heavy, wrist-straining equipment. Its compact design and featherweight build minimize joint fatigue, while its specialized rubber coating ensures a secure grip and easily withstands the daily knocks of the workshop.

Certified lifting force: its powerful alternating magnetic field (AC) guarantees a lift test in full compliance with ISO, ASTM, and ASME requirements (>4.5 kg).

No overheating: Its rubber coating provides exceptional heat dissipation, allowing for continuous inspections.

Adaptability: Thanks to its articulated legs, it instantly conforms to the most complex geometries.

TECHNICAL SPECIFICATIONS

Power Supply	230V / 50-60 Hz	Pole Spacing	25 - 185 mm
Magnetizing Current	2.6 A (AC)	Dimensions	220 x 46 x 155 mm
Lifting Capacity	7kg	Weight	2,2 kg
Cable Length	4 m		

COMPLIANCES

ISO 9934-3	ASTM E1444	ASTM E709	ASME Section V, article 7 : t-762 : I-753
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www.srem.fr

French manufacturer of NDT equipment and consumables

S-YOKE & FLUXO: THE PERFECT COMBINATION FOR YOUR INSPECTIONS

As powerful as it is, an electromagnetic yoke only does half the job. To guarantee exceptional detection sensitivity and contrast, the S-YOKE delivers its full detection potential when combined with our range of FLUXO products.



The peace of mind of 100% French production

The availability of your consumables should never slow down your inspections. That is why the entire FLUXO range is formulated, manufactured, and packaged directly in our factory in La Flèche. This total control over our production guarantees you flawless quality, genuine traceability, and consistently responsive supply times.

Chemistry that adapts to your procedures

In the field, our ready-to-use aerosol solutions make the operator's life easier by ensuring a clean, controlled, and homogeneous spray. Whatever your environmental or technical constraints, we have the exact formulation.

- **Water-based & oil-based** : our magnetic inks are available to suit your technical and environmental constraints, for tailor-made inspections.
- **Custom contrast (colored & fluorescent)** : whether you carry out your inspections in white light with our colored solutions (black/white) or under UV light with our fluorescent liquids, the FLUXO range ensures a clear and immediate reading of defects.



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