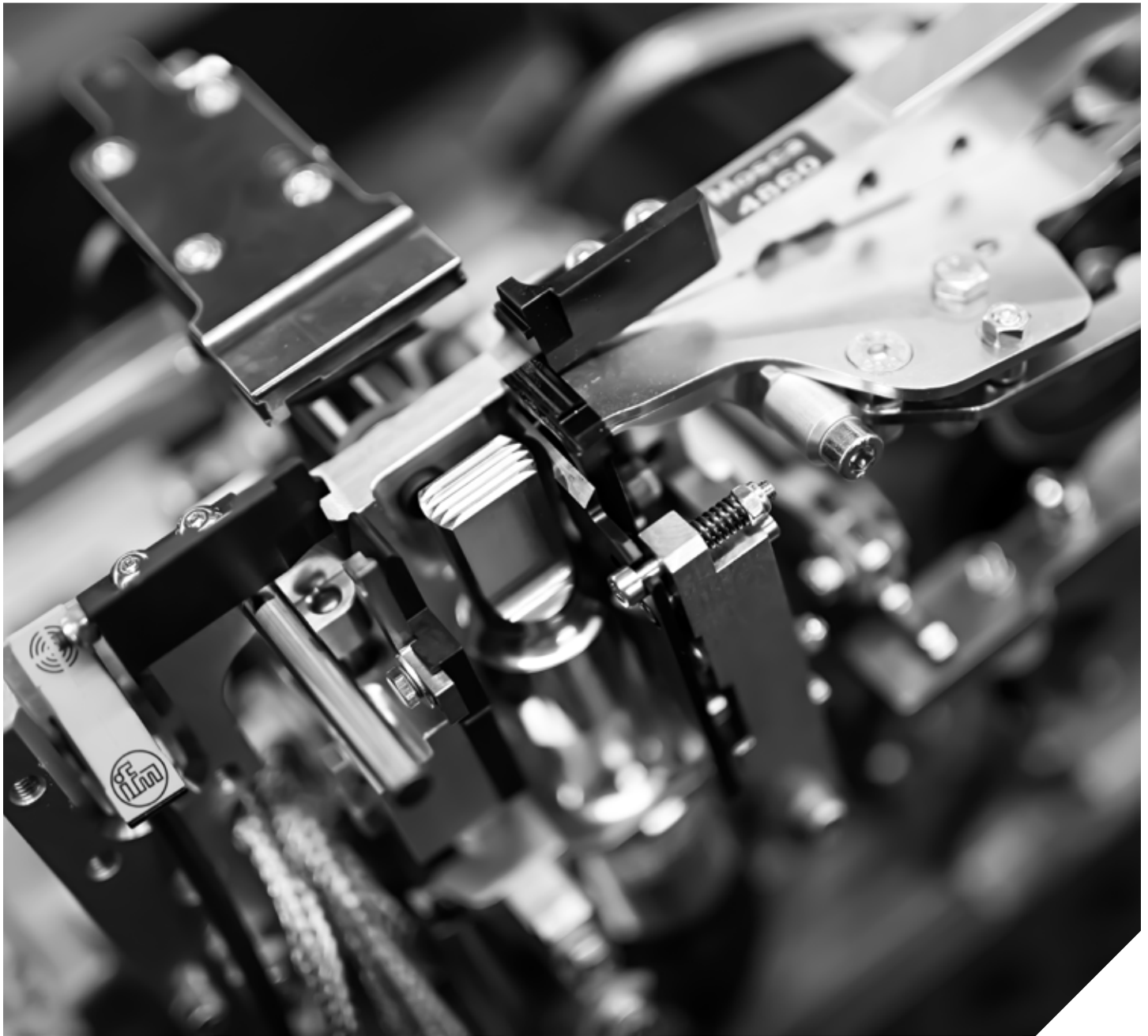


SONIXS TECHNOLOGY



EAM
MOSCA

THE NEXT GENERATION IN STRAPPING SOLUTIONS

Mosca’s proprietary Sonixs ultrasonic sealing heads have revolutionized strapping systems offering major advantages over traditional heat seal technologies.

Using ultrasonic sealing, low amplitude high frequency vibrations are transmitted to the ends of the plastic strapping material creating a solid state bond. A custom sonotrode-the heart of the new sealing unit, joins the strap ends at high speed for superior and consistent strapping seals.

Unlike heat seal systems, Sonixs strap seals are made without the use of high temperature components, improving safety and generating lower emissions. The process-controlled system is operator friendly requiring minimal maintenance and reduced parts usage.

▼ SONIXS SEALER



**REDUCED
START TIME**



**REDUCED
PREVENTATIVE
MAINTENANCE**



**REDUCED
CLEANING TIME**



**INCREASED
CYCLE LIFE**

ECONOMICAL

- ✓ Proven to provide a reliably stronger seal, reducing cost and amount of strap needed per package with no impact on package quality or security.
- ✓ Increased seal strength allows strapped products to withstand greater stress – applications are able to use thinner and narrower strapping materials without loss of performance.
- ✓ Conserves power by only using power during the strap cycle compared to a heat seal system which uses constant power.
- ✓ Sonixs sonotrode and generator includes a 2-year warranty.

SUSTAINABLE

- ✓ No smoke, fumes, smells, or cleaning intensive melding residues.
- ✓ Low noise levels.

EFFICIENT

- ✓ Innovative lever style gripper, knife, and sonotrode drive with sealed bearing construction provides maximum durability with less wear and tear.
- ✓ Seals both PP and PET strapping with broad tension ranges, ensuring tight straps and secure bundles under all conditions.
- ✓ Easily switch between PP and PET strap when needed.
- ✓ Self-calibrating - monitors major parameters before every seal for consistent sealing in any environment.
- ✓ Sealing head maintenance requires no tools to dismantle and can be changed within 30 seconds.



We have a long history of using Mosca strapping machines and have always found them to be superior to other strapping machines. Being “old school” I was hesitant to try the new Sonixs, but it has proven to be excellent.

PLANT MANAGER
Corrugated

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