



SUGINO

CREATING SUPER! TECHNOLOGY EVER

Precision technologies to make
your line more reliable.

AUTOMOTIVE • METALWORKING • AEROSPACE

SUGINO

Creating Super! Technology Ever

Engineering that turns demanding processes into stable production.
Reliable output starts with process control—built on Japanese engineering discipline
and supported locally in Mexico.

BUILT TO DELIVER SUPPORTED LOCALLY IN MEXICO.

Japanese engineering discipline, backed by local capabilities that reduce implementation risk. Mexico capabilities you can count on:

- 1:1 technical support (discovery, application review, guidance)
- Testing & demos (when applicable)
- Adaptation and configuration support

**What this means for you:
Faster alignment. Lower risk. Better-fit solutions**



SUGINO

CORE TECHNOLOGIES FOR MEXICO

1. High/Low Pressure Washing & Deburring
2. Vacuum Drying
3. Fluid Filtration
4. SUPEROLL Roller Burnishing Tool
5. Jet Cutter (5-axis abrasive waterjet)

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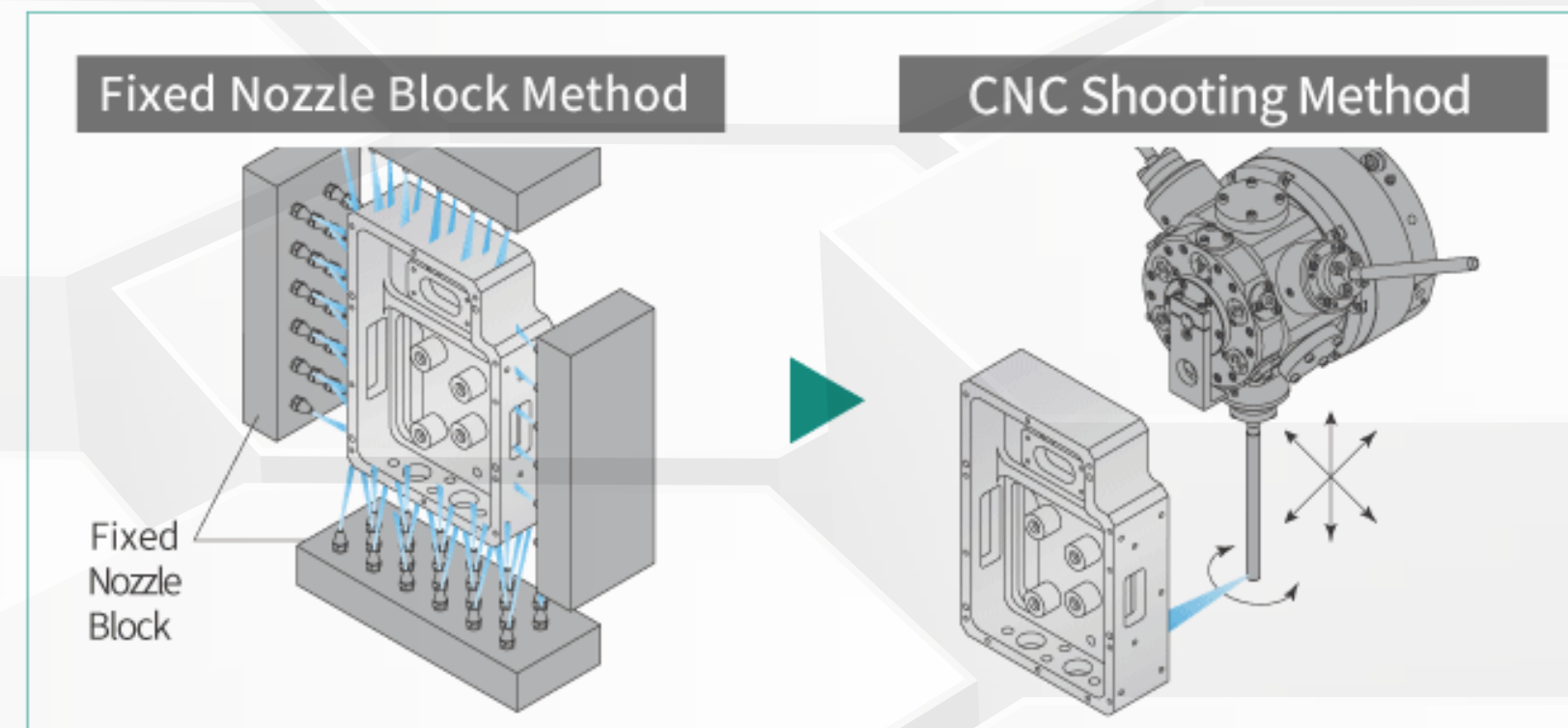
SUGINO

HIGH/LOW PRESSURE WASHING & DEBURRING

Repeatable precision cleaning and deburring built for continuous production. High/low pressure solutions designed to stabilize quality, assembly, and scrap rate in demanding environments.

- Up to 500 bar pressure (depending on configuration)
- Compact, plant-ready design with easy maintenance
- Up to 6x lower power consumption (depending on configuration)

Best fit for: Automotive, Metalworking, Aerospace components where cleanliness and deburring drive quality.





VACUUM DRYING

Achieve a high drying standard to evaporate residual moisture. Vacuum-based drying designed to remove moisture where conventional methods can't reach.

- Removes moisture from complex geometries
- Energy-saving approach
- No cooling process required for workpieces

Best fit for: Parts with deep holes, tapped holes, and complex internal features.



BEFORE



VACUUMING



AFTER

FLUID FILTRATION

Cleaner process fluids for better consistency and lower operating costs.



Micro bubbles generating unit

Dirty liquid IN

Coalescer

Clean liquid OUT

● Micro bubbles ● Dirt (contamination and oil)



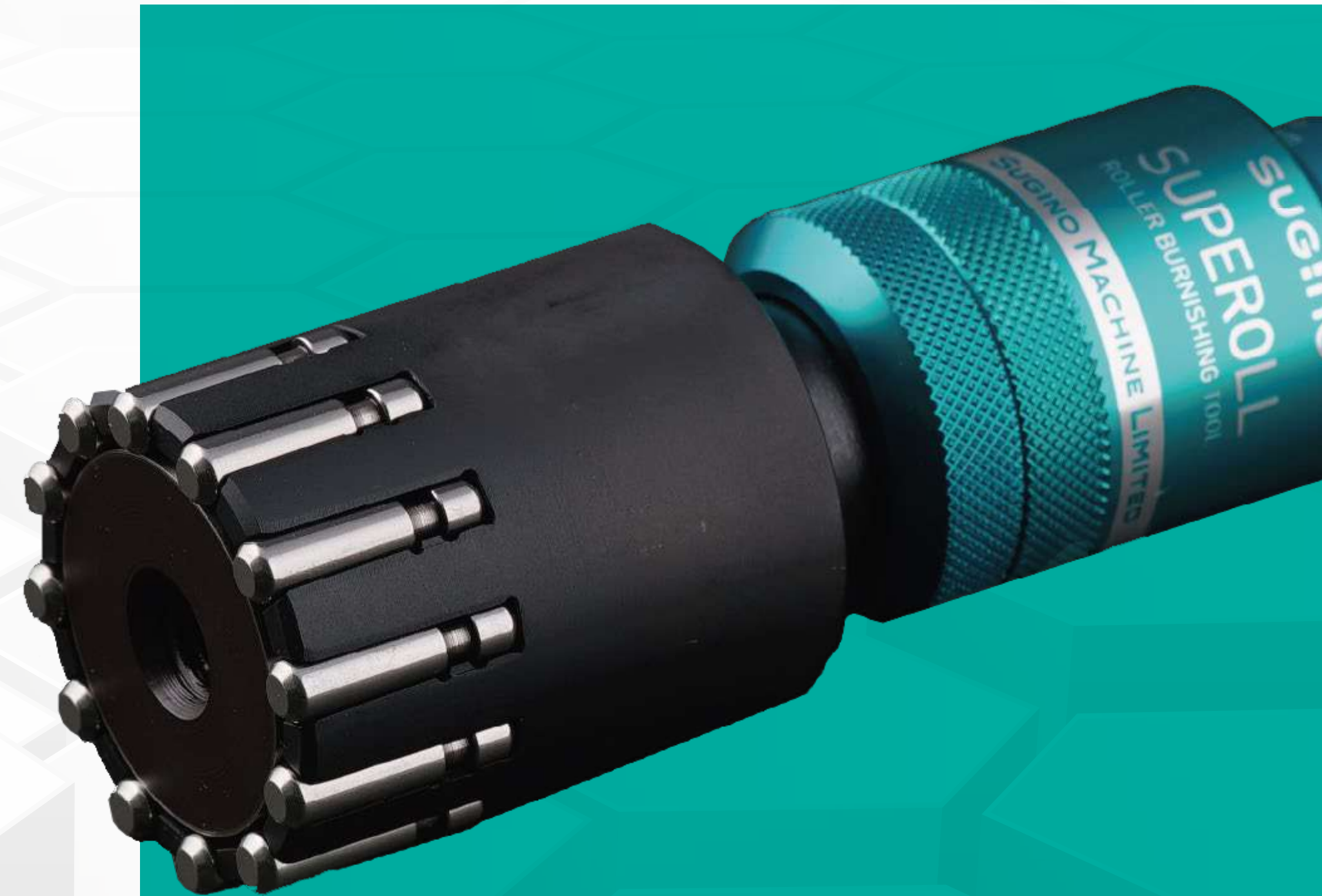
SUPEROLL ROLLER BURNISHING TOOL

Precision surface finishing—without removing material.

Roller burnishing improves surface finish through controlled deformation, supporting durability and productivity.

- Improves surface finish and helps maximize abrasion resistance
- Supports productivity by delivering precision finishing results without removing material
- Ideal for consistent finishing as part of an efficient process route

Best fit for: Manufacturers seeking improved surface performance and stable finishing outcomes



JET CUTTER

High-precision 3D cutting with 5-axis control.

Abrasive waterjet technology that enables complex cuts across materials with speed and precision.

- Cuts hard materials into complex 3D shapes
- High speed and high precision with 5-axis control
- Versatile across materials (depending on configuration)

Best fit for: Complex geometries and demanding cut requirements across diverse materials.



SUGINO

The background of the slide is a dark, semi-transparent image of a meeting. Several hands are visible, some pointing at documents or a laptop. A dragonfly-shaped pen is held by one of the hands. The overall scene suggests a collaborative work environment.

SUG!no

HOW WE WORK (NO TIMELINES)

From strategic meeting to tailored proposal—fast and focused.

Our process is designed to reduce risk and ensure the best-fit configuration for your application.

1. Strategic meeting + application discovery
Define the bottleneck, success criteria, and technical requirements.
2. Demo / testing (when applicable)
Validate feasibility and performance with real conditions.
3. Tailored proposal
Configuration, scope, and recommendation aligned to your plant reality.
4. Implementation readiness Planning, technical alignment, and service support for deployment.
Optional small line: One-to-one technical guidance, from first meeting to implementation

SUGINO

The SUGINO difference—where performance meets support.

- Repeatability you can rely on
Stabilize critical steps to reduce variation and protect uptime.
- Engineering-first approach
We start with the application, not the catalog—then recommend the best fit.
- Plant-ready support in Mexico
Service mindset, close follow-up, and long-term partnership.
- A portfolio built for Mexico's needs
Five core technologies selected to impact reliability and quality.
Closing line:
Tell us your application—we'll guide you to the best-fit technology.



SUG!no

MAKE YOUR LINE MORE RELIABLE.

Schedule a strategic meeting (15 minutes) to assess your process and define next steps.

CONTACT

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