

The word "MIND" is written in a bold, white, sans-serif font. A trail of small white particles follows the letters from the top left towards the bottom right, suggesting motion or a digital path.

MIND™

Introducing Samurai® Robot Series

Machinex offers two advanced sorting solutions, powered by MIND™, Machinex-engineered artificial intelligence, to transform your facility's efficiency. Combining cutting-edge AI with innovative design, both models enhance material recovery and quality control.

Whether you need full-scale performance or a compact, space-saving option, these robots are built to revolutionize your sorting operations.

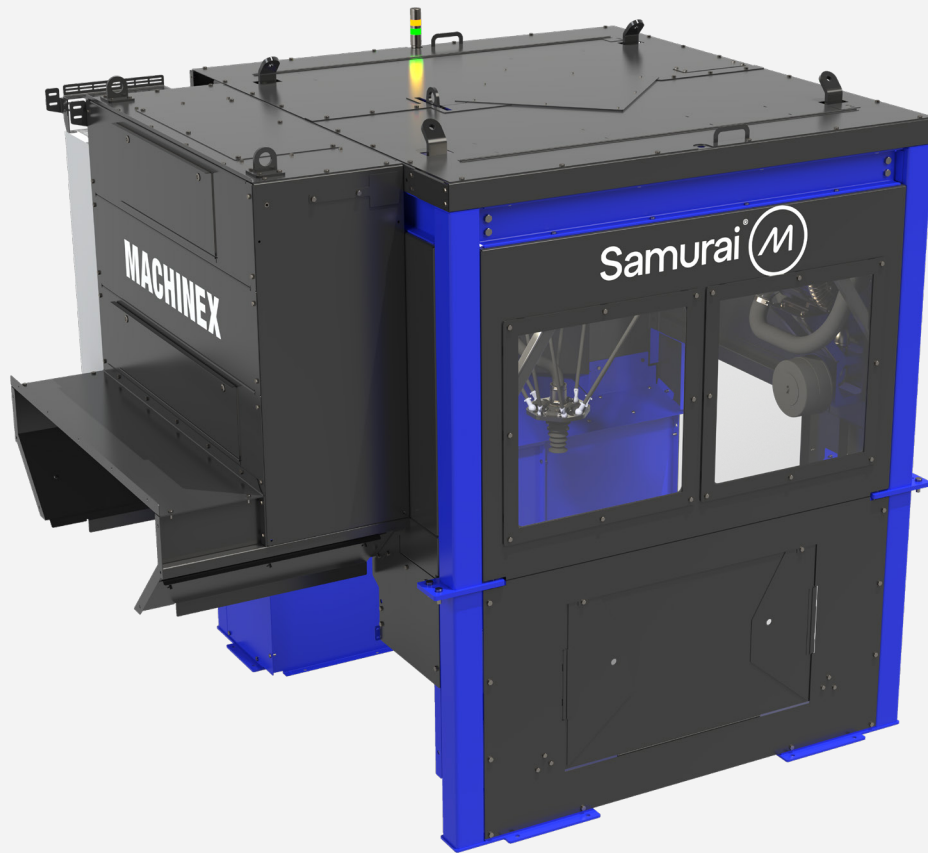
**Maximize Efficiency. Minimize Space.
We've Got You Covered.**



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MACHINEX

Discover our Sorting Robot Series

The Power of Advanced Automation

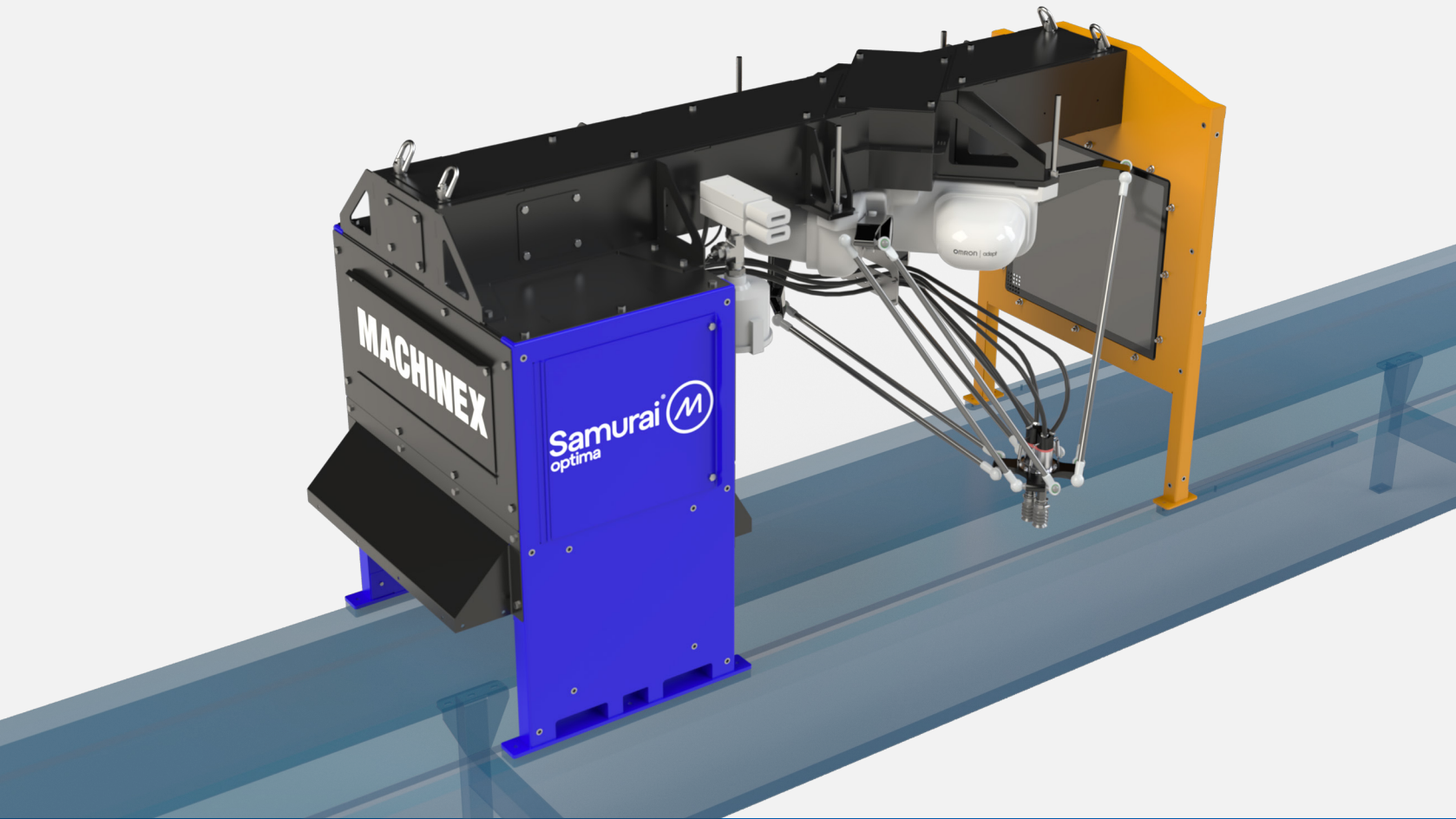


Designed for high-performance material recovery and precise quality control in MRF operations, the Samurai® sorting robot, powered by MIND™, combines advanced AI with a 4-articulation robotic arm to accurately identify and extract targeted materials at high speed. Proven across the recycling industry, Samurai® integrates seamlessly into new or existing systems, delivering a reliable and flexible solution that enhances sorting efficiency and overall plant performance.

BENEFITS OF THE SAMURAI®

| | | | | |
|---|---|---|---|--|
| 01 Reduction in Labor Requirements Help control costs and address HR challenges | 02 Up to 70 Picks/Min¹ Nearly double the average rate of a human sorter (30 to 40 picks/min) | 03 Software Updates Available To recognize new products | 04 Increased Sorting Availability With optimized productivity and performance | 05 Automated Emptying System* With plastic film suction *Optional |
|---|---|---|---|--|

Smarter Sorting. Faster Decisions.



Featuring a compact design for easy integration, Samurai® Optima™, powered by MIND™, delivers the same high performance as the original Samurai® in a more compact footprint, offering a cost-effective solution within the Samurai® robot series. Proven across the recycling industry, it provides a reliable and flexible approach to improving sorting efficiency while optimizing overall plant performance.



BENEFITS OF THE SAMURAI® OPTIMA™

| | | | | |
|---|---|---|--|---|
| 01 Reduction in Labor Requirements Help control costs and address HR challenges | 02 Up to 70 Picks/Min¹ Nearly double the average rate of a human sorter (30 to 40 picks/min) | 03 Small Footprint Allows installation in buildings with low ceiling heights (as low as 2.4 m / 8 ft) | 04 Enhances Availability & Performance Improves safety & fast installation | 05 Improved Uptime Requires less maintenance than the original Samurai® |
|---|---|---|--|---|

Whether you're scaling up or optimizing space, our sorting robots deliver results.

Not sure which solution is right for you? Our team of experts is here to help you determine the perfect fit to optimize your operations and maximize efficiency.

To help you make an informed decision, here's a quick comparison of the key features and benefits of the Samurai® and Samurai® Optima.

| Intelligent Performance | Samurai®  | Samurai® optima  |
|------------------------------|---|---|
| Picks/Minute | Up to 70 picks/minute | Up to 70 picks/minute |
| Robot Cell | Enclosed self-supporting | Mounted directly on a conveyor |
| Installation Time | 2 - 3 days | 1 - 1½ days |
| Compatible Conveyor Width | 24" - 96" (0.6 - 2.44 m) | 24" - 60" (0.6 - 1.5 m) |
| Plastic Film Handling System | ✓ | ✓ |
| Multiple Configurations | ✓ | - |
| Compact | - | ✓ |
| Turnkey Solution Cost | \$\$ | \$ |

¹ The Samurai® & Samurai® Optima™ performances could vary depending upon the variations of tonnage & composition, the quantity & the material spread at the robot, etc.