

Industrial solutions to optimize your production line

OSI Machinerie also offers industrial solutions designed to enhance key stages of wood processing lines. Each solution is engineered to improve production flow, precision and operational stability while adapting to your specific production requirements.



2 AND 4 SIDED
SELF-CENTERING
PLANERS



THE MOST COMPLETE PLANER LINEUP.

ENGINEERED TO MAXIMIZE YOUR PROFITABILITY



MULTIPLE CONFIGURATIONS TO FIT YOUR NEEDS



Self-Centering Sander



Side-Matcher



End-Matcher



Vacuum Board Sorter



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PRINTED IN CANADA-SEPTEMBER 2026

Self-Centering Technology :

Maximizing Material Yield

For nearly 40 years, OSI Machinerie has helped wood product manufacturers maximize material yield through innovative self-centering technology designed to deliver measurable profitability.

In a high-volume production environment, every fraction of material counts. Even minor variations in wood can lead to significant losses when repeated thousands of times each day. OSI Machinerie’s self-centering planers automatically adapt to the natural characteristics of each piece — whether **bowed, twisted, cupped, split or uneven in thickness** — to ensure optimal positioning throughout the planing process.

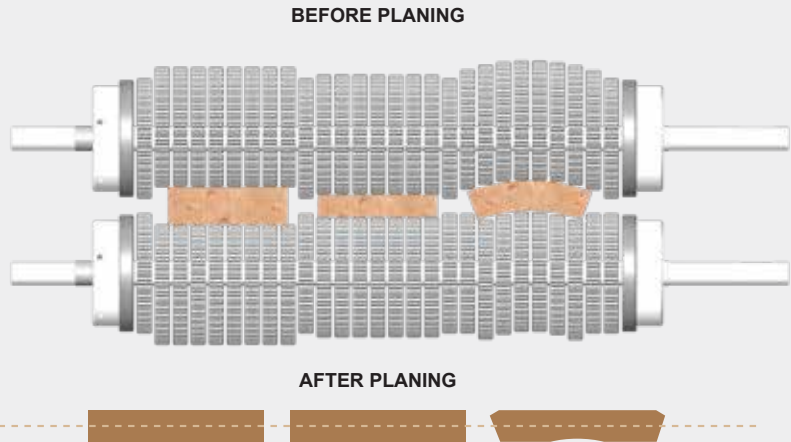
The result: improved material yield, consistent thickness, superior product quality and more stable production. By reducing hidden material losses and improving process control, OSI turns mechanical precision into measurable performance and tangible gains for your operation.



What Self-Centering Really Changes

Each piece is individually **centered** and **calibrated** according to its natural shape, preserving more usable material, maintaining consistent thickness and reducing repetitive material loss. By minimizing stress on the boards, self-centering technology also helps reduce breakage, rejects and line jams.

- Piece-by-piece centering
- Planed face calibration
- Reduced repetitive material loss
- More measurable yield



	2-Sided	4-Sided
Available Speeds	15 to 210 m/min (50 to 700 ft/min)	30 to 210 m/min (100 to 700 ft/min)
Available Widths	300, 450, 600, 750 mm (12, 18, 24, 30 in)	300, 450, 600 mm (12, 18, 24 in)
Available Thicknesses	— —	50, 75, 100, 150 mm (2, 3, 4, 6 in)
Planing Accuracy	± 0.1 mm (± 0.004 in)	± 0.1 mm (± 0.004 in)

4-SIDED SELF-CENTERING PLANER



2-SIDED SELF-CENTERING PLANER



Find Your Self-Centering Planer
in Just a Few Clicks

