

Moisture health from the wood yard to the press

6-10% reduction in thermal energy

10-20% reduction in scrape rate

Lower CO₂ emissions from drying

Results are based on aggregated mill data and may vary based on operating conditions, board type, and mill setup.



See it in action



Moisture IQ

Act now

Face moisture drifting out of band

HEX RECOMMENDS

Bring the face moisture level back in band
ACT NOW 10:28 - 4 min

TRIGGER	Face moisture climbing since 10:12, now 8.1%.
ACTION	Reduce water flow to face blender by 11%.
EXPECTED	Face moisture back inside 7.5-8.5% within 12 minutes.
AUTHORITY	Advisory. Not a control-system alarm.

DOING IT
DOING SOMETHING ELSE
DISAGREE

Get real-time moisture recommendations on the levers your mill controls.

Easy-to-read operator states

-  **IN BAND** Every valid stage within its limits.
-  **ACT SOON** A stage drifting outside its early-warning limit.
-  **ACT NOW** A stage outside its action limit; primary concern named.
- UNKNOWN** No valid measurement or live target, or not enough coverage to call overall health.

Moisture Journey

Follows every supported moisture point in process order, from incoming mill wood and the dryer through blending and forming to the press.

Comparative Health

Compares each point with the upper and lower limits targets for each stage. Names the primary concern, highlighting where, how far off target, and for how long.

Press Entry Balance

Shows top, core and bottom moisture going into the press, and the layer differences against the mill's approved range.

AI Built for the Mill

AI predicts risk of blows, blisters, and IB or MOR shortfalls from current moisture, where models are validated for the mill.