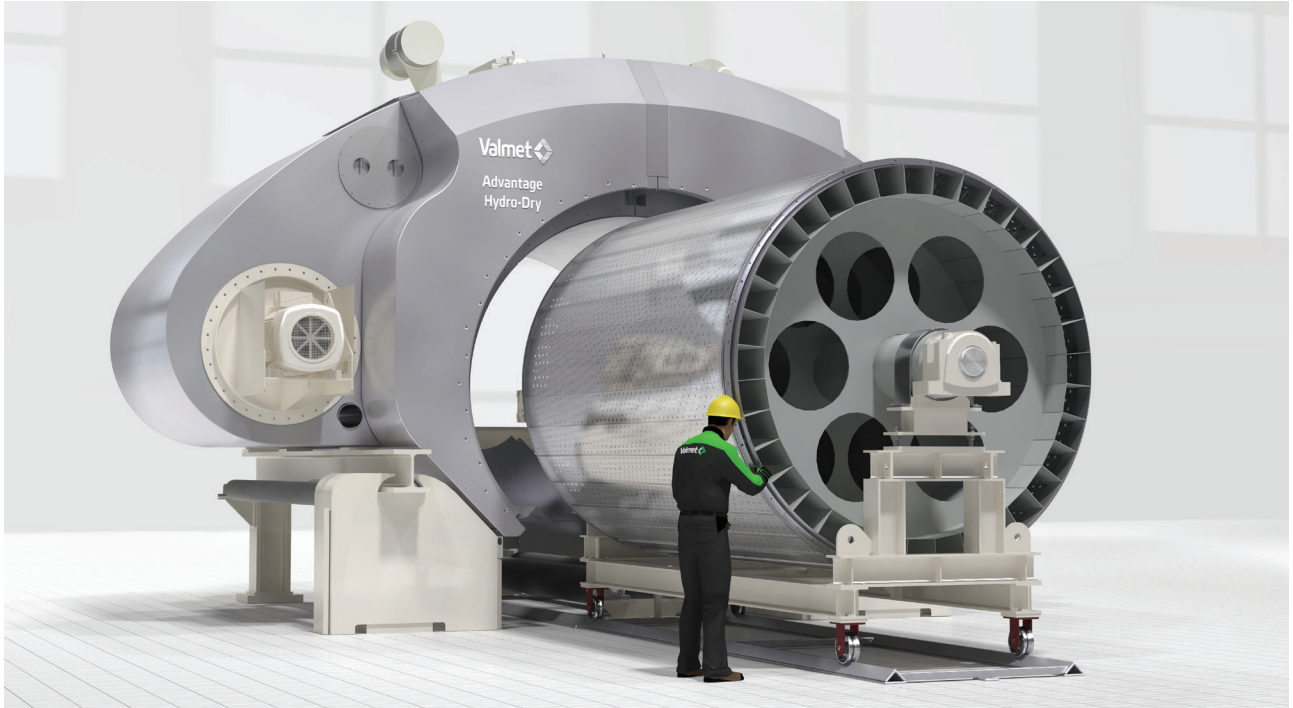


# Advantage™ Hydro-Dry®

Right sized to fit your capacity needs



Valmet's new Advantage Hydro-Dry family represents the most advanced drying technology available. Redesigned from the ground up, this new dryer system takes efficiency and performance to new levels.

## Advantage Hydro-Dry benefits

The new Advantage Hydro-Dry is perfectly designed for maximum air recirculation. This means you get the highest thermal efficiency with low power usage.

### High strength and low weight construction

- maximum process air with negligible pressure loss
- minimal mechanical load and thermal deflection
- easy maintenance

The “roll-out” design allows for access to both the roll surface and the hood for easy maintenance.

### The self-contained unit reduces installation costs through:

- consolidated, overall system size
- minimal roof and wall penetrations

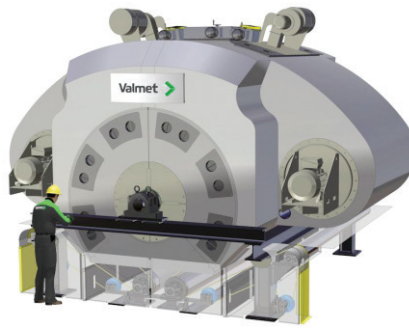
Dual air chambers with separate burners and fans allow for two temperature zones so, if need be, the web can be heated to two different temperatures in the same drying cycle.

When it comes to thermal drying, Valmet's extensive experience in Thru-Air® technology delivers the very best performance and quality. You will find Valmet Hydro-Dry and Honeycomb® Roll technology in the most advanced Spunlace and Wet laid nonwovens lines in our industry. Now Hydro-Dry technology has been fully re-engineered to give you the Advantage of efficiently meeting today's challenging industry requirements.



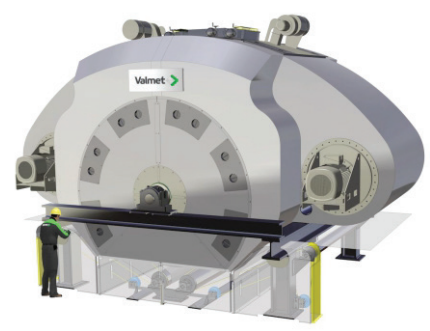
**Hydro-Dry® L**

**Up to 1500 liters/hr  
and 4.5 m**



**Hydro-Dry® M**

**Up to 2500 liters/hr  
and 4.5 m**



**Hydro-Dry® H**

**Up to 4500 liters/hr  
and 6.0 m**

Model	Dia (m)	Fans	Evaporation (liters/hr)	Temperature (°C)	Working Width (m)	gsm
L	2.0	2	up to 1500	100 to 220	2.0 to 4.5	30 to 150
M	2.0	4	up to 2500	100 to 220	2.5 to 4.5	30 to 150
H	2.8	4	up to 4500	100 to 220	2.5 to 6.0	30 to 150

Features	
Roll Construction	Honeycomb Thru-Air rolls are made from high strength carbon steel with a stainless steel mesh shell surface. This offers unique advantages for drying; maximum recirculation of process air with negligible pressure loss and minimal load and thermal deflection.
Maintenance	The system is easily installed and requires minimal maintenance. When maintenance is required the "rollout" design allows for easy access to both the roll surface and the hood.
Heat Sources	Natural gas
Options	Entrance and exit rolls, cool roll, adjustable width deckles.