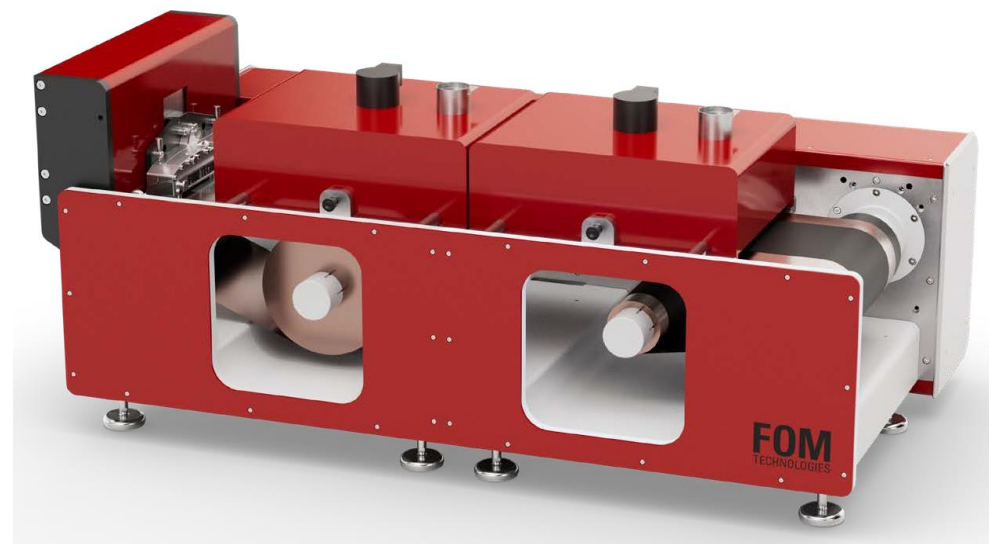


FOM omegaR2R

FOM
TECHNOLOGIES

The FOM omega is a versatile lab-scale roll-to-roll slot-die coater designed to mimic large-scale coating processes with precision, reproducibility, and scalability. Its modular design and multiple drying options enable seamless adaptation to evolving research needs to safeguard your investment.

The FOM omegaR2R enables researchers to accelerate and perfect their processes, thereby bridging the gap between lab-scale research and pilot-scale production.



Base specifications

- Fully motorized x-y-z coating bridge
- Modular oven system (hot air, IR, combined IR/hot air, UV) – sections of 50 cm
- Coating width: 1-300 mm
Coating speed: 0.01 up to 5.0 m min⁻¹
- Slot-die head heating: up to 80 °C
- Integrated syringe pump
- Remote control with coating automation software on any external device
- Advanced coating automation software
- Cloud-compatible protocol saving
- 1570 – 2570 x 895 x 680 (LxWxH)