

# FLEX CTC

CONTINUOUS TABLET COATER



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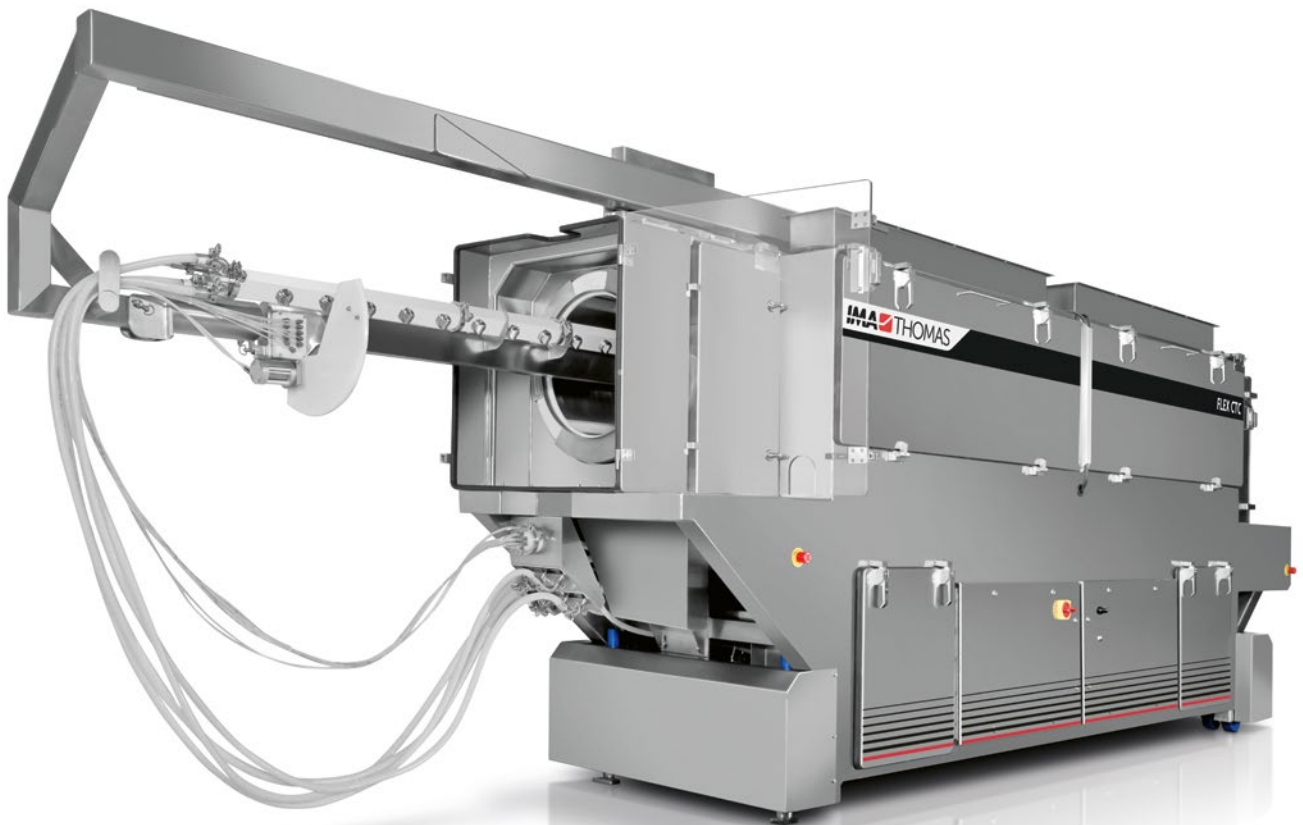
## CONTINUOUS TABLET COATING SYSTEM

The Thomas Processing FLEX CTC Continuous Tablet Coater extends our film coating technology from the typical batch process to a fast and efficient continuous process. Featuring 22 spray nozzles and our proven ACCELA COTA technology in a 24-inch diameter (610 mm) fully perforated drum, the FLEX CTC achieves the same high performance demonstrated in our batch coaters but in much less time. It also offers the industry's leading product volume flexibility of 100 to 1,500+ kg/hr. FLEX CTC is equipped with MAX the latest generation of IMA HMI, created paying maximum attention to User Experience. MAX HMI is based on KORTX iFix SCADA, IoT ready.

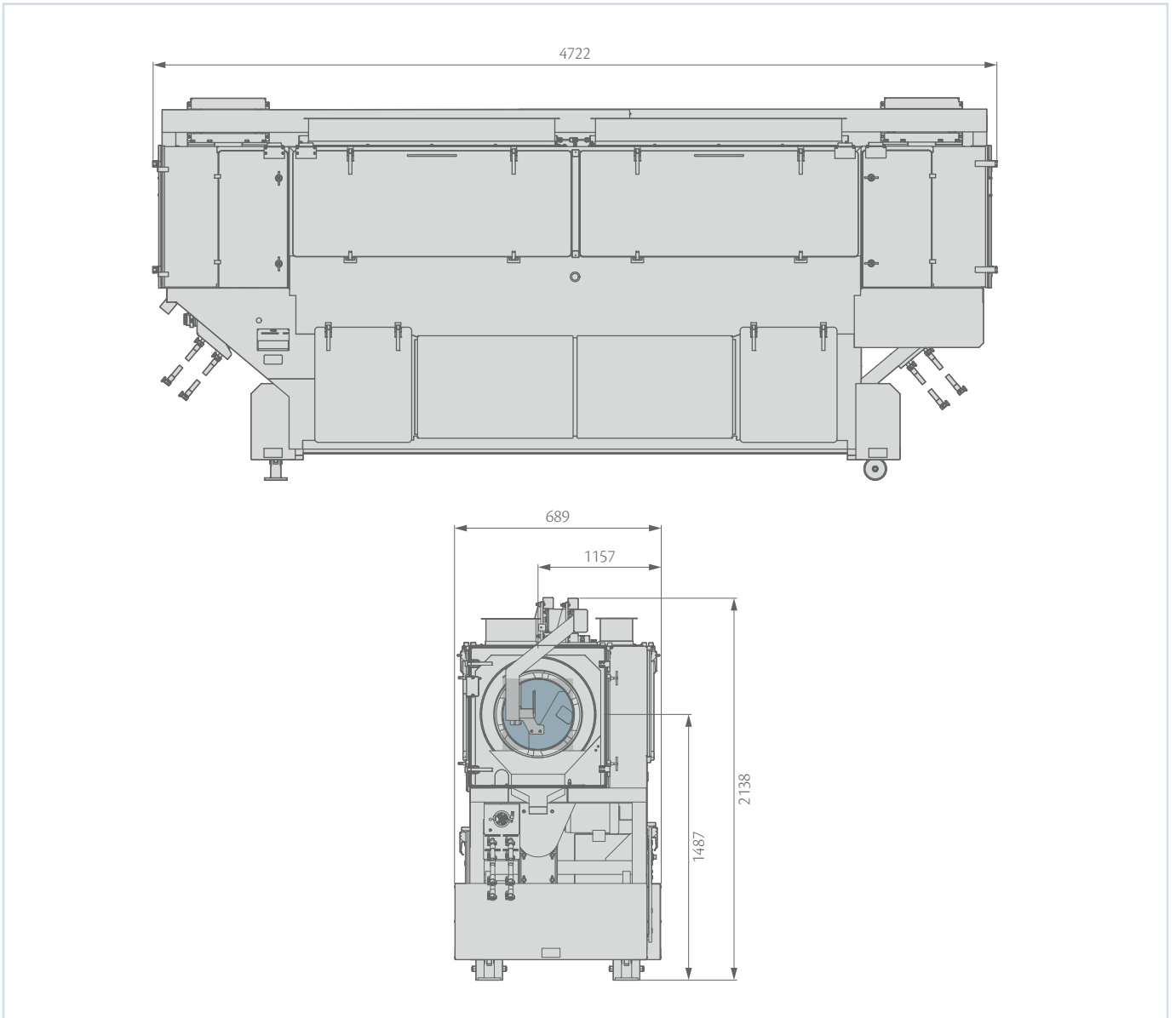


## SUITABLE FOR CLEAR COATING, COLOUR COATING AND ENTERIC COATING OF TABLETS AND SOFT GELS

Automatic in-feed gently introduces tablets to the bed on a steady basis, weight belt interface permits tablet loading automation with MAX HMI. controls. Our Individual Gun Sequencing System ensures zero product loss and zero re-processing during start-up and shut-down. The long, shallow bed (5-6 inches) and 22 spray nozzles translate into an increased number of passes through the spray zone for every tablet, ensuring excellent tablet uniformity. The low residence time and shallow tablet bed means minimal tablet erosion and minimal heat exposure. The FLEX CTC, like all of our FLEX Series coaters, is designed for complete access and cleanability.



# TECHNICAL DATA



MODEL	FLEX CTC
Throughput (kg/h)	100 - 1,500+ (depending on weight gain)
Spray guns	22 guns on two separate manifolds (11 per manifold)
Air flow ranges (cfm)	up to 10,000 (17,000 m <sup>3</sup> /hr)
Wash-In-Place system	12 nozzles, 2 to 7 gpm per nozzle; 2-zone valves
Pan dimensions	24" diameter x 160" long [610 mm x 4,064 mm]
Unit dimensions (ft)	15'3" x 4'2" x 10'9" (4.57 m x 1.21 m x 3.04 m)



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