

ACCELA COTA LAB

R&D TABLET COATER



ACCELA COTA LAB

COMPACT CAPABILITIES FOR YOUR LAB

ACCELA COTA LAB is the newest addition to the ACCELA COTA series of pan coaters. A must-have piece of equipment for formulation and scale-up studies, designed to easily meet production requirements. ACCELA COTA LAB simply magnifies all the hallmarks of the ACCELA COTA system, evidencing Thomas' passion for building on our tradition of innovation. Compliant with the most stringent GMP guidelines and highly ergonomic, the ACCELA COTA LAB offers a unique combination of flexibility, functionality, and ease of handling.



- Portable self-contained system for multi-purpose suites
- Exchangeable drums to best suit the intended process
- Thomas Spray Bar with production class nozzles
- Specialized hardware for repeatable gun positioning
- Ergonomic design for streamlined laboratory workflow
- GMP for production of clinical supplies and small-batch commercial products
- On-board controls with intuitive user interface



FULLY INTEGRATED SPRAYING SYSTEM

- Streamlined sanitary design
- No air and solution lines over spray zone
- Schlick ABC™ anti-bearding spray nozzles
- Independent control of pattern and atomizing air
- Toolless maintenance
- Modular ergonomic design

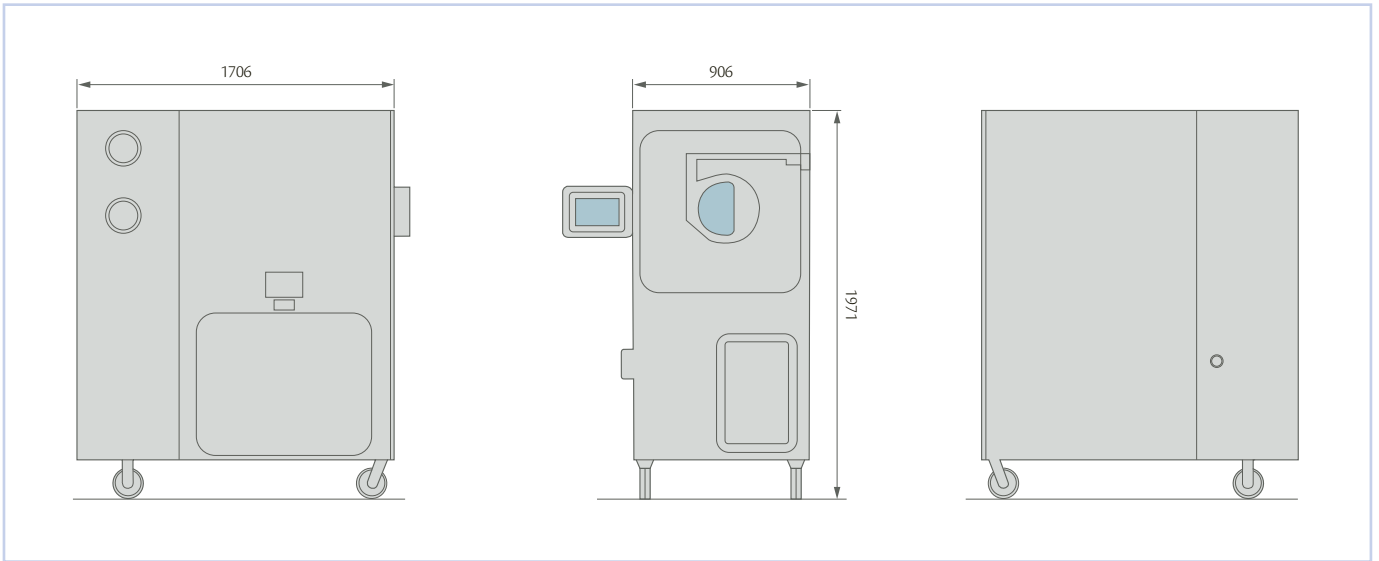
GAME-CHANGING CYLINDRICAL DRUM

- Maximum uniform coating quality
- Maximum coating efficiency
- Superior mixing function
- Turbulence-free air flow
- Perfect for film, functional, sugar and drug layer coating

NEW SIMPLIFIED CONTROL SYSTEM

MAX, the latest generation of IMA Supervision Systems, has been holistically created paying maximum attention to the User Experience and based on Visual Design for easy User Interaction. MAX is deployed on operator panels for standard machines and on iFix SCADA for premium. All versions are IoT/Pharma 4.0-ready. Communication can be integrated into a plant-wide supervision system and also with IMA remote service assistance. Automatic recipes with a complete life cycle, reports and audit trails are easily managed to ensure maximum efficiency and reliable results in compliance with current directives and guidelines (ANSI/ISA-88, FDA CFR21 part 11, GAMP 5). Our “By Design” approach ensures complete support for data integrity (PIC/S, MHRA, WHO, and GAMP).

TECHNICAL DATA



| MODEL | ACCELA COTA LAB | | | |
|---------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|
| Drum diameter (in) | 15 biconical (381 mm) | 19 biconical (483 mm) | 24 biconical (610 mm) | 26 cylindrical (660 mm) |
| Drum capacity (L) | 2L | 8L | 25L | 75L |
| Recommended airflow (cfm) | 100-200 (170-340m ³ /h) | 150-250 (255-425m ³ /h) | 200-500 (340-850m ³ /h) | 300-500 (510-850m ³ /h) |
| Width (in) | 35.75" (908 mm) | | | |
| Height (in) | 77.75" (1975 mm) | | | |
| Depth (in) | 67" (1702 mm) | | | |
| Net weight (lbs) | 1,500 (680 kg) | | | |

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IMA NORTH AMERICA Inc. reserves the right to make any changes to the described machine characteristics.



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