

Coating Systems International:

TECHNICOTA LAB



Laboratory Tablet Coating Center

The CSI TechniCota LAB has been designed and developed to meet the requirements of our customers, who want the flexibility of coating small quantities of tablets.

The system is designed to be fully self-contained requiring only power and compressed air. The LAB utilizes many technological advances to achieve the standalone operation.

Quality:

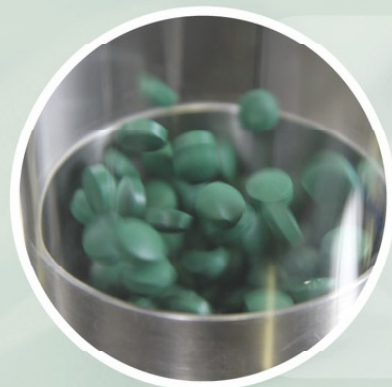
All contact parts are manufactured in 316 Stainless steel, or FDA approved materials. Inspected at every stage to ISO9001 standard.



Typical Use

The unit is ideal for the development of coating processes, but also for marketing and colour matching purposes.

Batch sizes for drum coating are from 4kg* down to 400g*, then a unique option allows you to quickly convert the system to a Wurster Column and coat batches down to 40g*. All in the same machine! (*Batch sizes are product specific)



Total Control

- **Consistency** - each LAB system offers accurate control of all parameters, giving repeatability to the process
- **Ease of use** - the simple approach offered by the control makes it extremely operator friendly
- **Adaptability** - the system can operate a variable number of drums or convert for Wurster Column use and very small batches.

Maintenance

Maintenance is kept to a minimum:

- All operator parts are quick release
- Push-in connectors eliminate the need for special tools
- Rapid strip-down and re-assembly saves time between batches
- Conversion between Drum and Column is simple and quick
- All parts can be ultrasonically cleaned
- All wetted parts are 316 stainless steel and are therefore easily cleaned



Reporting

The TechniCota LAB can offer access to data in a number of ways:

Access Type	Format	Connection	Icon
Data File	CSV	USB	
Web page	http://www.	WiFi	
Data File	CSV	FTP	
Data File	CSV	Shared drive	
Remote Screen Viewer	VNC	WiFi	

TechniCota Specification

Dimensions (W x D x H)	m	1.2 x 0.6 x 1.6
Compressed air supply	bar	5
	l/min	120
Electrical supply	Volt	400
	Amp	16
Spray nozzle size	mm	(0.8) or 1.2
Atomisation Control	bar	0.5 to 3
Temperature control	°C	Ambient to 80
Drum Speed	rpm	4 to 24
Airflow	m ³ /hr	220
Pump		Watson Marlow 313
Tube Wall	mm	2.4 wall (3.2) 4.8 bore
Filtration	EN779 & EN1822	F8 & H14 (HEPA)

(* standard)

Features:

