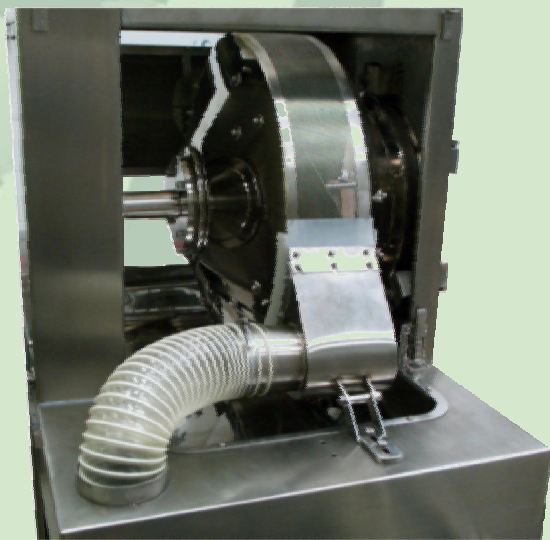


Lab Coating Machine

(Interchangeable Drum Machine)



CSI have developed a machine with an interchangeable drum, which offers a very cost effective approach to laboratory development of tablet coating.



Machine

We supply a re-manufactured 24" Accelacota; with modified front and rear drum supports, side panels and mounting system for the interchangeable drum. The drum drive is supplied with a **new** motor and belt drive system. The Accelacota is re-finished to a high standard, with a **new** E-Stop Panel, quick release air fittings, and **new** iso mounts.

(A new base fabrication can be supplied if required at additional cost or we can modify your machine.)

Drum

Each drum is supplied with a dedicated exhaust air plenum, and a set of anti-slip scrolls to be fitted in the drum as required. A selection of alternative baffle designs is available.

Standard drum sizes are 2kg, 5kg and 10kg but as we manufacture the drums in-house at CSI, any custom size can be produced, up to the original 24-inch capacity (each drum can normally be used down to 50% of its capacity, dependent on product)

Air Handling Units

A **new** portable Inlet and Exhaust Air Handling System, with Inlet Air Filtration to HEPA standard can be supplied.

The unit is of modular construction, built to a pharmaceutical specification, utilising a box section construction with insulated panels in a dove grey finish. The unit is skid mounted or supplied with lockable castors for ease of movement.

The Inlet Air Heater unit houses a bank of electrical heating elements, powered by a thyristor control system.

Control

A new CoTech Control System is supplied, with the HMI unit mounted on an adjustable arm, hinged from the 24" Accelacota. This is our standard, semi automatic system, to cGMP standards.

The system is supplied complete with a wiring harness between the units, limited to a maximum of 5m. This is complete with plugs and sockets to allow the system to be arranged and moved as required.

Also included in the system is a new single CSI MK III spray nozzle complete with flat jet air cap, peristaltic pump unit and trolley. The CSI MK III Spray Nozzle is available as standard with 0.8mm, 1.2mm or 1.8mm Liquid Tips; non-standard custom sizes are available by special order.

For further information contact Coating Systems at: - info@coatingsystems.co.uk