

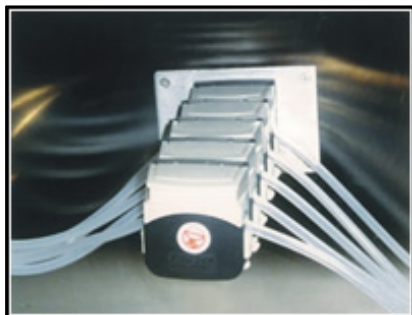
## PERFORATED PAN AUTO COATERS



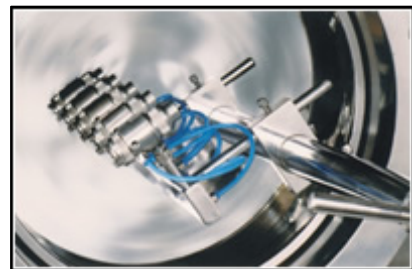
### Description :

Auto Coater has been designed to carry out most perfect and uniform coating with the minimum intervention of the operator. Auto Coater is designed as a free standing, totally enclosed unit, with inbuilt multi nozzle CIP system.

The machine interiors are accessible through leak proof doors provided on rear, left and right sides. The unique VFD controlled perforated coating pan design utilizes a totally enclosed, highly efficient air flow system for maximum drying uniformity and minimum process time. Process air flows through the inlet duct and is directed down to the product bed. The air exits under negative pressure through the exhaust plenum located under the tablet bed. Fully automated rotary valves on inlet and outlet ducts located in the technical area control the quantum of inlet and outlet air as per batch size. Matching solution pump and spray guns optimize the coating process.



Highly sophisticated, accurate and precise positive displacement self priming Peristaltic pump from Watson-Marlow of UK ensures the process stability and quality of the end product. All SS spray guns are choke-less in operation with automatic nozzle cleaning system. Their adjustable spray pattern and automatic controls make them suitable for the application of aqueous, organic, solvent based film coating and sugar solution coating. Our automated PLC / LCD based process control system with necessary hardware and software is designed to meet stringent requirement of process.



The control parameters include system monitoring, control, feedback and data acquisition and processing. It Provides total security and can easily add or delete product recipe with proper password access. We tailors the operator interface graphics to customer's requirement.

### Peristaltic Pump Multihued

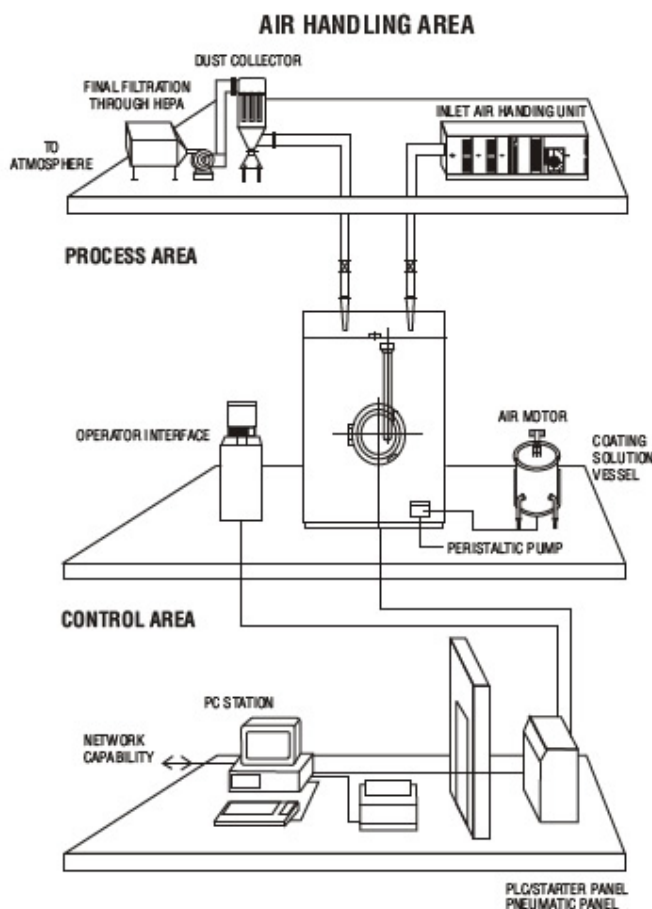


### Spraying

The ultimate in technology Spray Gun from spraying system USA, compliment the WATSON - MARLON Pump to give you the best of coating. Mounted on a sturdy manifold. They can be adjusted for spray quality and angle thus adapting the optimized spray area. No of Guns vary as per the size of the Autocoater. The manifold can be slid out for easy & complete washing.

## Control System for Manual and Fully Automated Operation :

Our automated PLC / LCD based process control system with necessary hardware and software is designed to meet requirement of process. The control parameters include system monitoring, control, feedback and data acquisition and processing. It Provides total security and can easily add or delete product recipe with proper password access. We tailors the operator interface graphics to customer's requirement.



**Note :** Images Shown here are illustrative. As the design & manufacturing of Machines are subject to improvement, the product supplied will be as per our Techno-Commercial offer.