

Case Study (Coater Refurbishment)



This CSI customer **Béres Pharmaceuticals Ltd** has an existing solid dosage-manufacturing base; their requirement was to expand their production facility with a 150kg batch size.

As their requirement was urgent, but with limited funding, it was deemed necessary to look at the second-hand market to meet their requirements.

CSI were able to meet **Béres** production requirement with the supply of an Accela Cota 48 inch, circa 1980.



Before supply

The client's budget did allow them to replace the original inlet and exhaust fan system, with a brand new supply, together with refurbishment of the machine ready for installation within a modern surrounding.

Some of the key project improvements:

- New inlet unit (steam heated).
- Inclusion of dehumidification (humidity capping @ 7.6 g/kg).
- Heat recovery system integral to the inlet air system
- New Donaldson Torit DCE reverse pulse jet exhaust filter
- New inverter controlled exhaust fan
- Refurbishment of Electrical panel with stainless panel.
- New machine facia manufactured from stainless
- New anti-bearding spray system





After installation

CSI were able to assist with commissioning and conduct acceptance trials, together with supplying all supporting documentation.

The installation was designed with the future proofing in mind and all modern options for control are included, or can be added later should the customer decide to replace the older coating machine for a brand new unit.



HVAC Installation



The customer professionally completed the installation. Producing a first class production facility in 16 weeks from placement of order until the first production batch.

Using reconditioned machines can save time and money and not compromise any production requirements.

The quality of the coated tablets was as the existing facility.

For further information please contact CSI

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Thanks to **Béres Pharmaceuticals Ltd** for their support and permission to publish this case study.

 **BÉRES**