

germains Spectracota Coating Systems



Germains offers a full line of precision rotary batch coating equipment for seed treating and coating applications. Built and engineered in the USA, we have rotary models to fit all of your coating needs, from our small lab based R6 systems to large fully automated R48 production models.

What are the advantages of using a Spectracota Machine?

It is a batch system which is inherently more accurate than a continuous process, with precise quantities of chemical, polymer and build up materials being applied, keeping costs to a minimum and ensuring accurate distribution of chemical treatment and optimum safety

Other advantages include:

Feature	Advantage	Benefit
Simple design	More reliable service	<ul style="list-style-type: none"> ○ Les maintenance down-time ○ Lower maintenance costs
Direct drive / gearbox combination for rotor	More reliable service	<ul style="list-style-type: none"> ○ Les maintenance down-time ○ Lower maintenance costs
Thick cast metal walls to coating chamber NEW WEAR PACKAGE	<p>Walls do not wear quickly with abrasive materials</p> <p>Removable stainless steel liner mounted to stator</p>	<ul style="list-style-type: none"> ○ Longer service life
PLC touch screen controls as standard	<ul style="list-style-type: none"> ○ Repeatability of batch processes ○ Flexibility of programming ○ Ease of operation 	<ul style="list-style-type: none"> ○ Improved product quality ○ Ability to handle more than one product ○ Reduced user input
Spectra "Command" PLC control panel option.	Recipe management system allowing the operator to store recipes in the PLC. Create recipes in "teach mode" equipment follows manual movements of operator.	<ul style="list-style-type: none"> ○ Reduced R&D time on new products ○ Flexibility of operation
Very precise peristaltic pumps for polymer/chemical dosing	Optimum dosing of polymers/chemicals	<ul style="list-style-type: none"> ○ Reduced polymer waste and hence reduced operating costs
Pumps function well at both low and high capacities	Flexibility of operation	<ul style="list-style-type: none"> ○ Able to handle a number of products
Machines proven for all seed coating needs from seed treatment to build up applications	Flexibility of operation	<ul style="list-style-type: none"> ○ Able to handle a number of different applications