

The compact control for simple automatic systems

The OptiFlex A1 control system offers problem-free handling paired with compact design. This equipment is ideally suited for integration into existing powder coating plants.



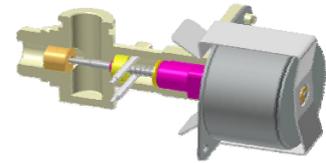
Advantages at a glance:

- OptiStar control modules with memory for 250 coating programs each
- Patented DVC (Digital Valve Control) for precise and reproducible powder output
- Reproducible settings give uniform coating results = Powder saving
- Control of all coating parameters at a glance
- Direct access to 3 preset programs by Display Pilot
- Modular design, expandable up to 12 control modules per cabinet
- Simple, clearly set out operation



All OptiFlex A1 control systems are equipped with the modern OptiStar gun control as standard.

The patented DVC technology (Digital Valve Control) controls the powder output precisely and guarantees accurate and reproducible coating results.



High voltage, spraying current, powder output and total air volume are comfortably and precisely controlled via the foil keyboard. The memory of the OptiStar allows a store of up to 250 coating programs. The integrated modern technology regulates and controls the conveying air, the additional air and the electrode rinsing air precisely. Constant results, a minimized powder waste and the usage of smallest air volumes for soft powder clouds guarantee an economical and efficient coating process.

Three perfectly configured programs to coat flat parts, complicated parts and recoat parts can be easily selected via the display pilot.



Axes control OptiMove CR06



OptiMove controls all functions of the reciprocator. The operation is very comfortable and intuitive. All movements are adjustable at any time.

- Storage of 255 programs
- Teach-in for easy programming
- Simple pendulum stroke program and segment operation

Components of the OptiFlex A1 series

OptiFlex A1	OptiStar CG06	OptiMove CR06	OptiAir CA04	OptiAir CA05
				
Cabinet	Gun control	Axis control	Pneumatic control	Pneumatic- and fluidizing control
<ul style="list-style-type: none"> - Main power switch - Key switch gun ON/OFF - Up to max. 12 gun controls CG06 and/or axis controls CR06 - Level probe control (optional) 	<ul style="list-style-type: none"> - CG06 standard control unit - up to 250 programs storable - DVC Digital Valve Control 	<ul style="list-style-type: none"> - for ZA04 reciprocator 	<ul style="list-style-type: none"> - Air supply for OptiFlex A1 and gun controls CG06 	<ul style="list-style-type: none"> - Air supply for OptiFlex A1 and gun controls CG06 - Air mover - Fluidizing of powder hopper - manual pre-fluidizing

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