

COMPARING SPRAY SYSTEM LIFE-CYCLE COSTS

HOW DO THE LATEST WATERBORNE ELECTROSTATIC SPRAY SYSTEMS COMPARE TO TRADITIONAL SYSTEMS?

Thanks to a series of innovations, the newest generation of batch systems in waterborne electrostatic spraying provide substantially **more flexibility** to manufacturing facilities than a traditional mixing room. On top of that, these systems are **safer**, and their high transfer efficiency leads to **great finish results**.



Traditional

VS

HydroShield

1

COMPLEX CUSTOMIZED SOLUTION

Isolated mixing rooms require a sophisticated set-up using a number of independent components.

2

COMPLEX SET-UP OF ISOLATED MIXING ROOM

Businesses still largely rely on a complex isolated mixing room for their electrostatic spraying operations. This fixed set-up requires a lot of space.

3

LOWER EFFICIENCY

Traditional spray systems require operators to refill the paint manually and purge the system completely before using a different color.

4

NO CONTROL MODULE

In traditional set-ups, the operator has no way of monitoring the system's performance or controlling its parameters.

5

STRICT SAFETY CODES MUST BE FOLLOWED

Most systems require operators to refill the paint supply manually. While this is relatively low-risk, strict code compliance and safety procedures must be followed, and accidents can never be completely ruled out.

1

COMPLETE OFF-THE-SHELF SOLUTION

No expensive add-ons or complex configurations, no unforeseen costs. The HydroShield is a complete off-the-shelf solution that contains all you need to get started.

2

FLEXIBLE AND EASY TO HANDLE

The HydroShield is a compact system that can be set up anywhere in no time.

3

HIGH EFFICIENCY

Automated features and durable components lead to increased productivity. Operators can switch effortlessly between up to 15 colors thanks to the color valves.

4

OPERATOR-FRIENDLY CONTROL MODULE

The HydroShield features an easy-to-use control module that allows users to adjust multiple system parameters. It can also be used for monitoring.

5

LESS SYSTEM INTERACTION NEEDED

A semi-automatic refill system can prime the material as soon as the spray gun trigger is released. The HydroShield is designed to minimize the hazards associated with the interaction between machine and operator.

Would you like to find out what else the HydroShield system can do for you?

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