

Industrial coating machines, tailored for you

SMS Machine Automation - Established 1999 - UK - ISO9001/2015 - Machine Automation Specialists

Reliable

SMS's proven design methods combined with components from the best names in automation. Built to exacting standards in our UK ISO accredited facility, our machines offer fast, automatic selective conformal spray coating.

Made to order

By understanding your business and coating needs we will produce a machine that perfectly matches your requirements.

Find out more

automation.co.uk

Find out more or make an enquiry about our dip coating machines here.



Selective Spray Coating

Tailored machines for your high-tech processes



Spring 2020

www.automation.co.uk

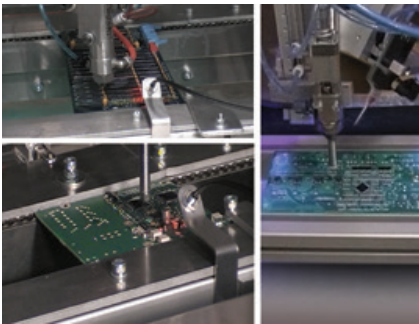




Selective Spray Coating : Built to your spec

Take your production to the next level with SMS conformal coating machines.

After many years experience in bespoke automated coating and liquid application, we bring design expertise and experience to a brand new series of coating machines. Built to an exacting standard and customised to your printed circuit assembly coating needs.



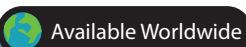
Our machines are designed to work with the latest conformal coating chemistry, including UV cure coating where UV shielding and moisture control are important for coating longevity.

Built for factory automation they provide a tough, reliable solution for precision application of coating materials.

Any non-standard application can also be evaluated and a proposal prepared.

Optional features

- Automatic fluid viscosity control
- Production line integration
- Multiple board patterns
- Integrated UV curing process
- Integrated drying cabinet
- Temperature control



SMS Machine Automation are a motion control, robotics and engineering business based in the heart of the UK. Making machines has been our passion for over 20 years and our innovative solutions are used across the globe in a wide number of different applications, including specialist manufacture, pharma, food and nuclear installations. We pride ourselves on the quality, functionality and durability of our machines built in our ISO9001/2008 registered workshop in the UK.

Reliable, proven design

Experience in machine building for many market sectors including chemical and nuclear means we know what works. Our knowledge is embedded into the machines which are powered with components from world leading technology brands.

Your problems solved

Our spray coating machines are built to your exact requirements. Our designers will customise machine size, board fitting methods and create the program pattern(s) for your machine to apply the coatings to your boards.

Selective at speed

To ensure a speedy process most of our spray coating machines have two nozzles, one for rapid filling of areas and another more precise needle spray for tighter areas. Using this two nozzle approach means that boards are completed in as fast a time as is possible, while maintaining accuracy of coating application.

Safety first machines

Built to the highest safety standards, all SMS series machines are designed for end user safety.

You choose the size

There are many customisable elements to adapt to your process. Our design team will work with you to create the custom specification that fits your process perfectly, including support for multiple spray patterns.

Fast build time

Once a specification is agreed, design is completed and approved, machines are built in our UK ISO9001/2015 approved workshop. Worldwide delivery can then be achieved within the specified delivery period.

Interested?

Let us know. Contact us through our website at:

automation.co.uk



Made with care in Britain

Choose our machines for reliability & quality

