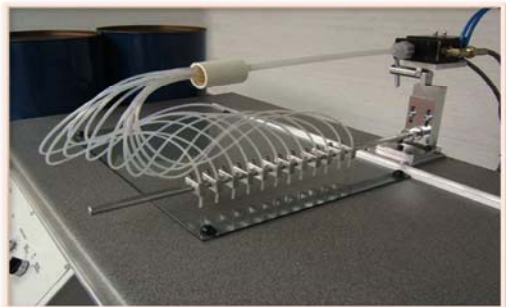
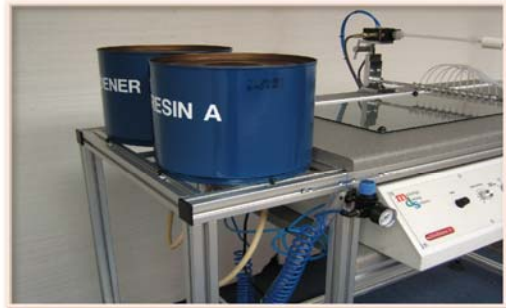


MDS MiniDome 1
MDS MiniDome 2
MDS VariDome

Sensible well built doming machines at affordable prices!



Labels and decals produced on the MiniDome 1, 2 & VariDome machines are indistinguishable from domes produced on equipment costing many times the price

Achieve a quicker payback from your investment in Doming Equipment!

New & Affordable

MDS MiniDome 1

MDS MiniDome 2

MDS VariDome

Doming Machines.

The worldwide market for Self-Adhesive Domed Labels is huge.

Doming is everywhere! This is the fastest growing market division in the label and decal industry. The key fob you use probably has a domed label; the car it fits into almost certainly has domed labels. Look around you; shouldn't you be getting part of the profits being made in this booming industry?

If you are already in the graphics industry, you certainly should be thinking of offering doming to your customers, because if you don't you can bank on it that someone else will!

Shouldn't you be getting your share of the profits?



MDS MiniDome 1

Precision single point dispense doming machine



The **MDS** MiniDome 1

A solidly built piece of precision equipment!

The MiniDome 1 was expressly designed for the mixing and dispensing of the special grades of resin used in doming labels.

However, it was also intended from the outset that it must be an affordable entry level machine for all doming applications. Whether doming single items or hundreds, the MiniDome 1 can handle it!

High precision Metal Gear Pumps

MiniDome machines are fitted with precision Gear Pumps to ensure absolute accuracy in the measurement of the materials delivered to the mixing head.

Note also that these are precision metal pumps - as used in many critical measuring applications within the pharmaceutical and food industries. They are NOT the cheap plastic alternative often hidden inside other machines!

Cost saving benefits

The ideal low cost machine; either for someone just starting up in doming, or as the next logical step for the existing domer who wishes progress from hand held doming kits, or cartridge type doming machines, and so obtain the cost saving of using bulk polyurethane.

Modular Upgrade Capability

Additional features; such as a digital timer, multipoint doming bar, bench mounting doming track etc are available. All the features of the other machines can be added progressively to the Minidome 1 to bring it to the same specification as the top of the range machine.

MDS MiniDome 2

Multipoint dispensing for higher volume production of domed decals



The **MDS** MiniDome 2

Labor saving automation - by design!

It was intended from the earliest design stage that the MiniDome 2 must be a good general purpose doming machine, for the fast and economical production of self-adhesive domes, in quantities from as little as a one to several thousand domes per day.

To ensure the maximum versatility and usefulness of the machine, it was considered essential for it to have an electronic control of the dispensing function, to ensure that once it was set up for a job it would continue to produce identical rows of perfect domed decals, without the need for high grade trained labor to operate it. The machine comes complete with multipoint doming and solvent free cleaning built in.

Modular Construction for NO LOSS upgrades!

Plug in modules to add to your machines capabilities include; Pumped Delivery, Vacuum Pre Treatment, Nitrogen Blanket, Multi Axis Scripting. You need never lose money having to sell your machine to buy one with more features, just add the modules you need. Please ask for details.

Solvent Free Cleaning
Environment friendly system

Modular Construction
Easy no loss upgrades

Precision Digital Dispense
For accurate repeatability

Gear Pump Accuracy
As used in pharmaceutical and food preparation

Vacuum Pre Treatment
Optional

Nitrogen Blanket
Optional

MDS MiniDome 2

Bench mounting

Metal bench with laminated surface

Multipoint dispensing

Dome from 1 to 20 labels each cycle

Bulk material holding

22,000 square inches of domes per fill

Solvent free clean up

Solvent free clean up takes seconds

Process electronics

Ensures all label rows are the same

Precision gear pumps

Guarantees accurate quantity mixing



Electronically controlled dispensing

The MiniDome 2 utilizes electronic process control which greatly reduces the risk of operator error. Because the accuracy is in the machine, not necessarily in the skill of the operator, this allows the use of relatively unskilled labor.

Expect consistent dome quality, row after row, without the need to employ trained operatives.



High precision Metal Gear Pumps

MiniDome machines are fitted with precision Gear Pumps to ensure absolute accuracy in the measurement of the materials delivered to the mixing head. Note also that these are precision metal pumps - as used in many critical measuring applications within the pharmaceutical and food industries. They are NOT the cheap plastic alternative often hidden inside other makers machines!



Solvent free system

The MiniDome 2 utilizes the unique MDS Squid disposable manifold system, for an instant clean up without the use of solvents. Both start up, and clean up, take only moments with the MDS Squid system.

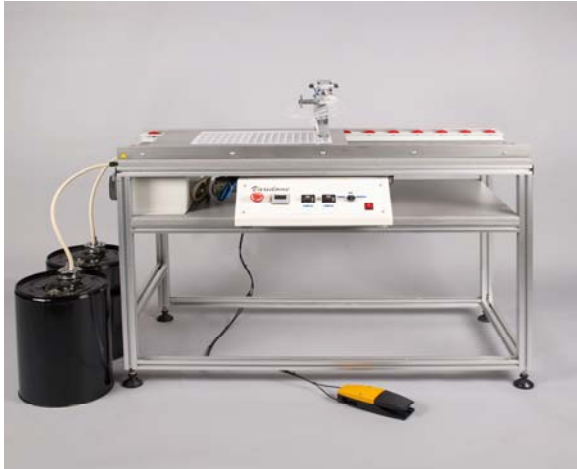
Knowing in advance your exact set up cost per job, greatly simplifies your costing procedure.

MDS Squid manifolds are available from stock in configurations from a single dispense tube up to 20 outlets.



MDS VariDome

Freedom from *Supplier Domination* with Infinite Electronic Variable Ratio Output



The **MDS** VariDome

Electronic Ratio Control

Dial in the required ratio

Solvent Free Cleaning

Environment friendly system

Closed Loop Delivery

No contact, contamination free

Modular Construction

Easy no loss upgrades

Precision Digital Dispense

For accurate repeatability

Gear Pump Accuracy

As used in pharmaceutical and food preparation

Vacuum Pre Treatment

Optional

Nitrogen Blanket

Optional

Ratio control puts YOU in charge!

The Electronic Ratio Control MDS VariDome machine has the facility to change the resin mix ratio in seconds. This means that you are not tied to any one supplier (even us). If you are not happy with the service or quality you are getting from your polyurethane supplier, then it is a matter of seconds to change the mix ratio to suit any product on the market. Whether 1/1 or 10/1 ratio, it is immaterial to the VariDome.

Furthermore, other factors such as changes in room temperature, small changes in viscosity from batch to batch of resin etc. can alter the stated ratio of the polyurethane. With Electronic Ratio Control it is a matter of moments to correct ratio imbalance, and thus ensure maximum ease of working with consistent top quality results every time.

Modular construction means NO LOSS upgrade of equipment!

You know what happens, once you decide to upgrade your equipment, you have take a big loss on the old stuff. Not with us! The MDS VariDome is a Modular machine. What this means in practice that you only need ever buy the one machine, and pay for just the facilities you need. Then as your doming business grows you can add extra features as you decide you need them.

For example; if the type of work you plan to do does not require the facility of Vacuum Pre Treating of the resin, why pay for that feature now? You can always add it later with a simple plug in Module! All the connections are already on your VariDome. Clearly tagged 'Pushlock' liquid and electrical connections for the modules are already built into your VariDome - so just plug in and go!

This works all the way up to an XY Scripting facility to turn your machine into a top specification CNC machine, all without the loss of money and time involved in changing over machines, and without the time spent learning new working methods. Makes a lot of sense doesn't it?

Peace of mind with 'No Down Time' assurance

Modular Construction with easy change 'Pushlock' connections also means that in the unlikely event of a problem you can quickly isolate the module where the problem is. We can then send you a replacement unit (on loan) whilst you return the original to us for service.

MDS VariDome

Sturdy bench mounting included

Metal bench with Fingertouch track

Multipoint dispensing

Dome from 1 to 20 labels each cycle

Bulk material handling

Sealed circuit automatic resin handling ensures constant flow of material

Solvent free clean up

Solvent free clean up takes seconds

Process electronics

Ensures all label rows are the same

Precision gear pumps

Guarantees accurate quantity & mixing



Electronically controlled dispensing

The VariDome utilizes electronic digital process control of the mixing and dispensing of the resin, to ensure that every label is domed correctly and all are exactly the same, which greatly reduces the risk of operator error. Because the accuracy is in the machine (not in the skill of the operator) this allows the use of relatively unskilled labor when necessary.



High precision metal gear pumps

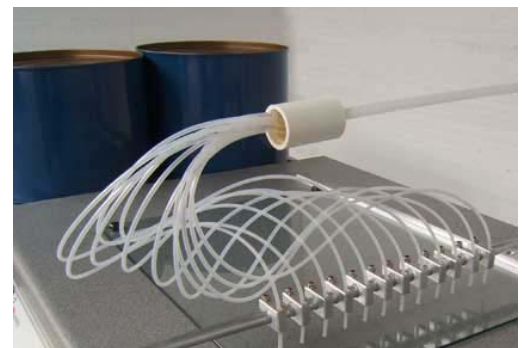
VariDome machines are fitted with independently controllable precision Gear Pumps to ensure absolute accuracy in the measurement of the materials delivered to the mixing head. Note also that these are precision metal pumps - as used in many critical measuring applications within the pharmaceutical and food industries. They are NOT the cheap plastic alternative often hidden inside other maker's machines!

Solvent free system

The VariDome utilizes the unique MDS Squid disposable manifold system, for an instant clean up without the use of solvents. Both start up, and clean up, take only moments with the MDS Squid system.

Knowing in advance your exact set up cost per job, greatly simplifies your costing procedure.

MDS Squid manifolds are available from stock in configurations from a single dispense tube up to 20 outlets.



Automatic Resin Handling

Peristaltic pumps are used to ensure constant feed of doming resin from the drums to the VariDome Machine.

