

# SmartDispenser®

## MDAV HIGH TORQUE CA BENCHTOP AUTOMATION SYSTEM



### SmartDispenser® Medium Dot Any Viscosity

Use this model for dispense volumes between .00043 & 30cc, ideal for medium dot and medium bead dispensing. For use with industrial grade Genius® CA reservoirs and dispense tips.

MDAV-HT-CA-BA

## AirFree® Technology & Cyanoacrylate

Traditional air pressure systems inject moisture filled air into the syringe reservoir activating the cyanoacrylate (CA) cure cycle. AirFree® technology eliminates moisture filled air from the dispensing process protecting the CA formulation. As a secondary safeguard Genius® CA components are made from proprietary plastics that inhibit CA bonding between components.

## AirFree® Technology & Automation

AirFree® technology acts as an additional axis when mounted on a benchtop automation system. The precise control engineered into the X, Y and Z axis is now applied to the fluid delivery axis. All axes are motor driven lead screws with known speeds and can be coordinated providing the highest precision and repeatability available on a benchtop robot.

## Total Cost of Ownership

### AirFree® Technology Adds Profits When Replacing Air Driven Systems

Cost of ownership, Air vs. AirFree®, one fluid dispenser

