

# **V**Dispenser<sup>®</sup>

Dispensing of adhesives and sealants

Patented volume-constant dispensing technology  
from DATRON for perfect fluid dispensing!



Automotive  
**Electronics**  
Aviation & space travel  
**Consumer**  
Telecommunications

# Perfect fluid dispensing!

Innovative dispensing technology from DATRON – for your process

DATRON's advanced technology in robot-controlled gluing and sealing: the decisive advantage for your productivity and quality!

Fully automatic liquid-sealing systems for industrial adhesive, sealing and EMI applications. Ask our experts how DATRON can help your production!



Constant-volume dispensing with high dynamics and short cycle times: DATRON's dispensing robots are made for speed and quality!

The rigid and high-precision design will guarantee perfect dispensing results for many years ... 24 x 7 x 365.



## Stand-Alone

Processing up to 400 x 400 x 240 mm  
up to 1,000 x 750 x 240 mm



## Powerful

Volumetric dispensing system for small-format applications.

## In-line-capable

Processing from  
300 - 3,000 x 240 x 240 mm  
up to 1,000 x 70 x 240 mm



## In-line-capable

For integration in production lines.

## Large-format

Processing from 1,000 x 1,000 x 240 mm  
up to 1,500 x 2,000 x 240 mm



## Flexible

Machine system for large-format workpieces and nesting.

## Semi-Automated

We will consult you regarding the automation for your specific application.



## Inexpensive

Start-up system for small series, prototypes and laboratory applications.

## Perfect machines

- repeatable
- fast and dynamic
- easy programming

## Volumetric dispensing head

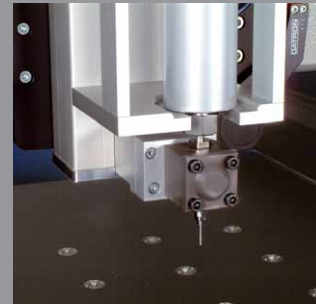
- precision pumps
- software-controlled
- independent of pressure, speed and viscosity

## Special accessories

- sensors for tolerance compensation
- CAD/CAM software
- clamping systems

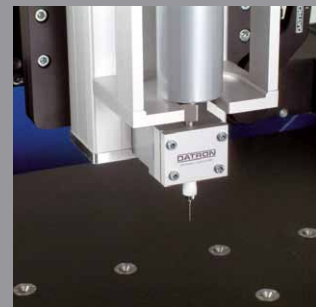
## DATRON iVD-Fluid

- non-filled media
- low-viscous materials
- material supply: cartridges (drums and pails optional)



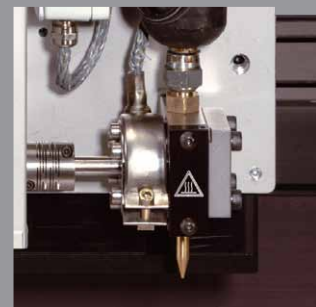
## DATRON iVD-Volumetric

- non-filled media
- medium- to highly-viscous materials
- material supply: cartridges (drums and pails optional)



## DATRON iVD-Abrasive

- filled abrasive media
- medium- to highly-viscous materials
- material supply: cartridges (drums and pails optional)



## Other Dispensing Heads

- iVD-Hotmelt for heatable media
- iVD-Splus for highly shear-sensitive media
- iVD-Vplus for special applications with zero-cavity valve



## Perfect dispensing quality – volume-constant!

- Dispensing quickly or slowly: **The volume always stays exactly the same!**
- Viscosity changes in the material: **The volumes always stay exactly the same!**
- Fusion spots and connections: **Perfect! Thanks to the patented volume control.**

More information about the new possibilities  
in fluid dispensing can be found at:

**www.dispensing.datron.com**

**industrial volume-constant fluid dispensing**

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**Contact us for free-of-charge information!**

Company, Contact
Address
Phone and Fax Number
E-Mail

**Yes**, I am interested in the DATRON dispensing systems!

- Please send me information regarding the DATRON dispensing systems.
- Please send me information regarding the DATRON CNC machining systems.
- Please send me your video and information CD.
- Yes, I would like to discuss my application.  
Please call me at .

**Please fax to: 603.672.8067**