Technical Data

Model No.	DMA R10-35 Recon
Dimension (LxWxH)	7000mm x 900mm x 1500mm (depend on base length))
Total weight	approx. 8000kg
Recom. space	9000mm x 2010mm x 3000 mm (depend on base length)
Hollow cylinder	
Face length	Maximum 3500mm (depend on base length)
Circumference	Maximum 2200 mm
Shaft cylinder	
Face length	Maximum 3500mm (depend on base length)
Length incl. shafts	Maximum 4200mm
Circumference	Maximum 2200mm
Cylinder weight	Hollow cylinder: Max. 300kg; Shaft cylinder: Max. 500kg
Power supply	3P/N/PE 220-230V P-N; 380-400V P-P; 16A;50Hz/60Hz
Recom. temperature	20 - 25 degree

About DMA Innotec

We Make the Impossible POSSIBLE

DMA Innotec is an innovative high-tech Company Group based in Germany and Taiwan. Its core competence lies in comprehensive know-how of the latest technologies in industrial process and control systems, electronic engraving and engraving head. Our highly motivated and professional R&D-team and application experts, comprising decades of experience, are the base for the successful development of advanced products. DMA Innotec is focused on engraving technologies for gravure printing, and by applying new technologies, achieves innovation, optimization and advancement of current electromechanical engraving.

DMA Innotec is driven by the customers' demands, to enhance their productivity, production quality and thus the competitive position. Sustainable innovation, reliable service, constructive cooperation are keys to our long-term customer relationship.

DMA Innotec

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DMA Innotec
Dynamic, Motivated, Alliance

DMA R10-35 RECON

Gravure Engraving Machine

The New Life for Engraving

www.dma-innotec.com

Characteristics

Hardware

- Mechanical machine base
- Years proved iron casted machine base
- Newest DMA electronic components
- Better protection for key components
- Individual cabinet

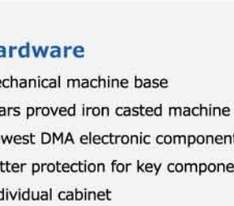
Software

Prior-Screening – WYSWYE
The Prior-Screening technique allows checking the real engraving-data (What You See Is What You Engrave) and retouching before engraving.

PDF-based Workflow
DMA R10 can directly accept PDF-data which is a safe, fast, compact and worldwide approved modern file format.

Multi Language Support
Machine user interface ZMI and JobCreator have language options English, German and Chinese. Languages can be easily switched on the fly.

Easy Operation
DMA R10 is operated by touch screen and keyboard on the basis of a Windows-PC with user-friendly system software.

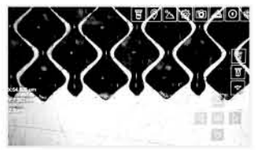


V-Cam 2D

On-line measuring camera:

- auto-alignment
- automatic measurement
- selectable field of view - no changes of optical parts necessary
- tele-centric lens design for high precision measurement
- 2-dimensional transformation unit for selecting the field of view

Special Features



Complete Digital Control System / PTP (Point-To-Point)

Full digital control without analog signals. Get more ink volume. Cell engraving is precisely controlled by Point-To-Point technique (PTP) and reaches optimal edge.

Engraving Head GK 8

Engraving frequency at real 8KHz.

FFC (First Full Cell)

DMA R10 engraves full-size cell from the first row/cut with sharp edge results.

Conventional Engraving

DMA Engraving

ONE PATH Technique

DMA R10 can engrave images and very small texts with high resolution in one path at 8KHz, which improves the productivity efficiently.

Sim-Laser

DMA R10 can engrave texts as small as 4pt with good result. The quality is similar to laser engraving (Sim-Laser)