

QUADRAX PRECISION DECORATION ON SHAPED PARTS

Substrates: Plastic, Aluminum, Glass
Shapes: Any Manufacturable Shape!



QUADRAX Hot Stamp Machine

The QUADRAX is the market-leader in precision decoration of shaped parts. Integrated advanced “shape learning” technology provides highly repeatable precision decoration at high-speeds while also enabling fast setting selection. There are three different models of QUADRAX technology. CER experts can combine the QUADRAX with a complete custom automated line to meet the project specific requirements.

Features

Extreme Precision



Integrated „Advanced Shape Learning“ provides highly repeatable precision decoration at high speeds. It also allows for 2x faster machine setting selection.

High Speed



40% higher speeds vs comparable equipment

Decoration of shaped parts at speeds of up to 2,800 parts per hour.

Unprecedented Versatility



A single system **capable of decorating 99% of shaped parts**. Quadrax systems are also capable of decorating square corners (with angles as small as 1mm).

Highlights



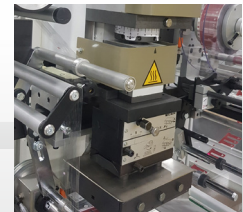
- Superior Durability
- Simplified Tooling Change
- Mechanical or Optical Registration
- Electropneumatic (AFIC) Foil Tension
- Remote Assistance
- Intuitive Interface/Touch Screen

QUADRAX Comparison Table

	QUADRAX 2M2N	QUADRAX F	QUADRAX G
Common Applications	Jars, cosmetic and jar caps	Mascara, lip gloss and lipstick containers, cosmetic pencils	Perfume bottles, cream jars, serum bottles, vials
Substrate Compatibility	Plastic, aluminum	Plastic, Aluminum	Glass
Shape Compatibility	Cylindrical	Cylindrical	Cylindrical
Registration	N/A	Mechanical / sensor	Mechanical / sensor
Number of Colors	1	1-2 (optional)	1-2 (optional)
360° Decoration	Yes	Yes	No
Handling	Mandrel	Exterior support ("between hands")	Exterior support ("between hands")

Wide Variety of Options

Optional accessories include Integrated Vision System (Quality Control), Cleaning System, Servo-Driven Silicone Roller and Heat Transfer Set Up. CER provides all required supplies including foils, fixtures, rollers, dies and silicone sheets.



A Member of the Industrial Decorating Solutions (IDS) Group

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