

RAMPF presents dispensing robot DR-CNCe at Chinaplas 2018

Optimum results for complex sealing, casting, and bonding requirements – Booth 2J71

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Zimmern o. R., April 18, 2018. RAMPF Production Systems and its partner for the Asian markets, Orient-RAMPF Dosiertechnik, are presenting high-performance mixing & dispensing systems for sealing, casting, and bonding single-, dual-, and multi-component reactive plastic systems at Chinaplas 2018 – Booth 2J71.



The highlight at this year's trade fair from April 24 - 27 in Shanghai is the dispensing robot DR-CNCe. With its variable X-Y-Z strokes, the DR-CNCe offers highest flexibility for the three-dimensional dispensing of sealants, adhesives, and encapsulants.

The DR-CNCe is equipped with ultra-modern CNC technology to combine the mixing and dispensing system with maintenance-free CNC linear axis. The result: best interplay of metering process and axis motion sequences.

Furthermore, the modular architecture of the DR-CNC allows for simple and full integration into existing production control systems.

Additional features of the dispensing robot include, amongst others:

- > High-pressure rinse recycling system / high-pressure water rinsing system
- > Nucleation controller for air load controls
- > Material recirculation system and temperature controller
- > Automatic thin-film degassing for bubble-free casting

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- > Various types of automation equipment (rotary index tables, shuttle tables, conveyor lines, customized automation)

Innovative production systems with integrated dispensing technology



In addition to the core competence of mixing and dispensing technology, RAMPF Production Systems and Orient-RAMPF Dosiertechnik offer product-specific automation concepts with integrated parts transport and heat treatment, assembly and joining technology, as well as logistic and quality assurance solutions. The customer-specific solutions include integrating both surface activation processes as well as testing and measuring technology to safeguard production processes.

“This wide-ranging expertise enables us to provide our customers in the Asian markets with complete solutions for their production facilities”, says Yonny Eom, Business Development Manager at Orient-RAMPF Dosiertechnik. The company based in Hwasung City, South Korea, is a leading expert for sealing, bonding, and casting applications in the automotive, electro/electronics, and mobile telephone industries.

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RAMPF Production Systems GmbH & Co. KG develops and produces mixing and dispensing systems for sealing, casting, and bonding a wide variety of materials. The company also offers a wide range of automation skills relating to all aspects of process engineering.

With its more than 3,000 systems solutions on the market, RAMPF Production Systems, based in Zimmern o. R., Germany, is one of the world's leading suppliers of innovative systems for processing single, dual, and multi-component reactive resin systems.

In addition to the core competence of mixing and dispensing technology, customers are provided with a broad range of automation and conveyor systems for internal logistics, additional assembly and joining technology, as well as logistic and quality assurance solutions. The customer-specific solutions also include the integration of testing and measuring technology into production facilities to safeguard production processes.

This added value enables RAMPF Production Systems to supply its customers with holistic system solutions for their production facilities.

RAMPF Production Systems is a company of the international **RAMPF Group** based in Grafenberg, Germany.

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