

Sonderhoff to present new SMART dispensing cell at Fakuma

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(VC)

German based Sonderhoff Engineering will be conducting live presentation of its new SMART - DM 402 dispensing cell for foam gasketing, gluing and potting purposes at the 2014 Fakuma trade fair. This new dispensing cell has a fully modular design and is equipped with new built-in safety technology.

According to Sonderhoff, in order to further improve the complex, fine-tuned interaction between the dosing machine and the linear robot, several modifications were performed to the SMART dispensing cell.

Thanks to standardized modules, the SMART - DM 402 dispensing cell has a simple and modular design. The mixing and dosing area as well as the linear robot are compactly located on a common base frame. Unobstructed access to the dispensing cell for maintenance and cleaning purposes is, for example, ensured by opening the maintenance door at an angle of 180°. The rinsing containers can be accessed and emptied faster by means of a telescopic drawer. A separate supply level in the cell floor ensures a protected guidance of the electric and pneumatic lines. The hose guide of the individual material components from the dosing pumps to the mixing head has been improved.

In addition, feeding the dispensing cell with parts for applying foam seals, glues or potting compounds is done by means of an automatic rotary indexing table with a 180° partitioning for an insertion and a work position which change within 1.5 seconds. Access to the insertion area at the cell is secured by a light grid, adds Sonderhoff.



The new SMART - DM 402 dispensing cell is a modular and flexible system with built-in safety technology.