

Automated IMM

This fully automated standard injection molding cell for small parts is the result of the cooperation between three highly specialized companies. Injection molding machine manufacturer BOY, robot supplier Stäubli Robotics, and plant manufacturer Schleicher are presenting a turnkey system in which a robot not only performs easily handled tasks but also handles all the downstream processes. When it comes to product selection, the processor is surprisingly flexible. Due to its modular design, the system can be modified within a short period of time. The mold and, if necessary, the automation module can be exchanged during this process. Therefore, an unlimited number of combinations can be achieved with the system. The maximum size of the parts, of course, depends on the clamping force and the tiebar spacing of the insert molding machine.

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