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NEW H09 AGRATI AEE

Designed in 2019 and presented last January at the EUROGUSS fair in Nuremberg, the HC09 hot chamber machine was immediately a great success. It is the smallest in terms of closing force of the hot chamber range of AGRATI machines. Born for the purpose of entering the small component molding market where the high productivity and quality of the final product are crucial. Here are some main features of the machine

- compact stainless steel tank with cooling unit and hydraulic fluid filtering; synchronous motor unit and high energy saving mechanical pump.





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- Platens made by forged steel





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- EcoDrive injection unit which minimizes pressure peaks, increasing valve life



- High dynamic ejector group by mean of a dedicated valve (optional)





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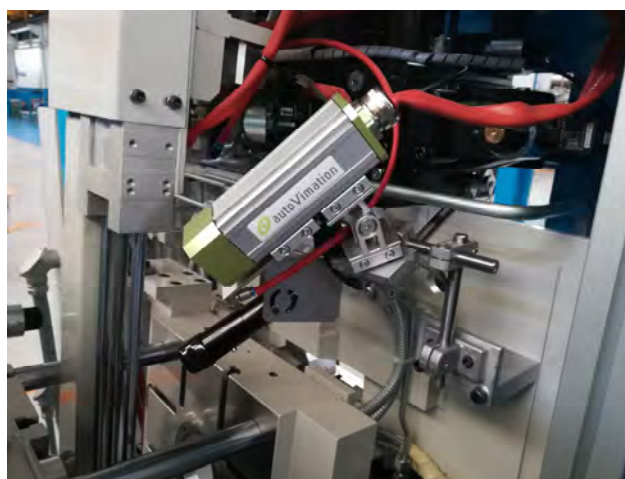
- New fairing with total protection on all sides



- With the sole exception of injection with closed loop control (given the reduced strokes of the injection piston this type of control is superfluous), the new HC09 can have the same options as any other AGRATI hot chamber series machines. We highlight the cast control system with the help of cameras for maximum security of the integrity of the mould. Here is the application of this option even in the presence of a vertical lubricator (next page)



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For the technical characteristics, please visit the website in the hot chamber machines section. We are proud to say that this is the fastest hot chamber machine ever made: the empty cycle time is in the order of 2 seconds. The high energy efficiency, thanks to the consolidated technology of the pump motor unit and the high insulation of the electric oven, and the production efficiency allow amortization of the investment already in the short term.

The technical and commercial office is available for any request or further study.

MECHANICAL TECHNICAL OFFICE
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