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Vertical Injection Molding Apparatus For Micro Molding and Method Thereof



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TECHNOLOGY READINESS LEVEL (TRL)

TRL 8

PATENT/ GRANTED NUMBER

MY-175125-A



TECHNOLOGY OVERVIEW

The present invention relates to a vertical injection molding apparatus for molding plastic microparts and methods thereof. Particularly, the present invention provides a portable vertical injection molding apparatus and method of molding microparts. The portable vertical injection molding apparatus comprises a vertical structure, a plasticizing and injection unit attached to the vertical structure, a mold adapted to receive a feed, and a plunger engaged to the vertical structure.

CONTACT US!

Dr. Lee Ching Shya, RTTP UMCIE Business Officer

Email: leecs@um.edu.my

Phone: +603 - 7967 7352 / 013-2250151