

Overmoulding of cables with Hotmelt

The overmoulding of cable ends has been one of the specialities of BOY insert moulding machines for many years. A BOY 25 VH could "convince" a company that is active in the field of cable assembly during a trial in the BOY technical centre.

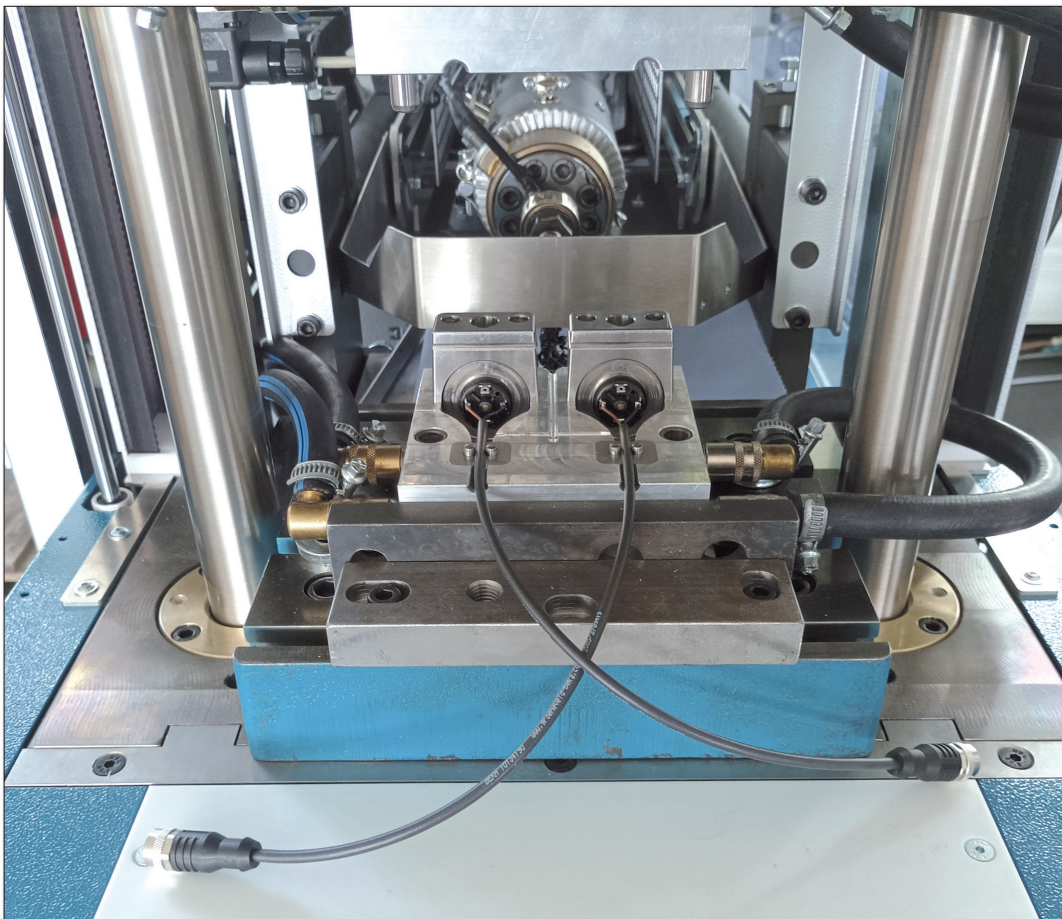
For more than 50 years, Werner Sauter GmbH, Benningen a. N., has been manufacturing various connectors and cable assemblies and is a specialised distributor of communication- / fieldbus-technology in

mechanical engineering and automation. For almost two years, the company has been using a Hotmelt-system for cable overmoulding with PA-based materials. However, the company is not satisfied with the technical capabilities of this existing equipment. For the trial, cable ends were inserted into the Sauter-two-cavity mould and then overmoulded. The results on a BOY 25 E VH convinced Philipp Geiges, Managing Director of Werner Sauter GmbH.

He stated that „never before parts have been manufactured so well“.

BOY insert moulding machines

(available in the clamping force range from 100 to 600 kN) are all equipped with vertical two-platen clamping systems. Particularly advantageous are their fixed lower clamping platens, which offer the users both, a decisive advantage when inserting parts and a safe merging of the moulds.



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