

320 C 500 – 170 GE

Electronics

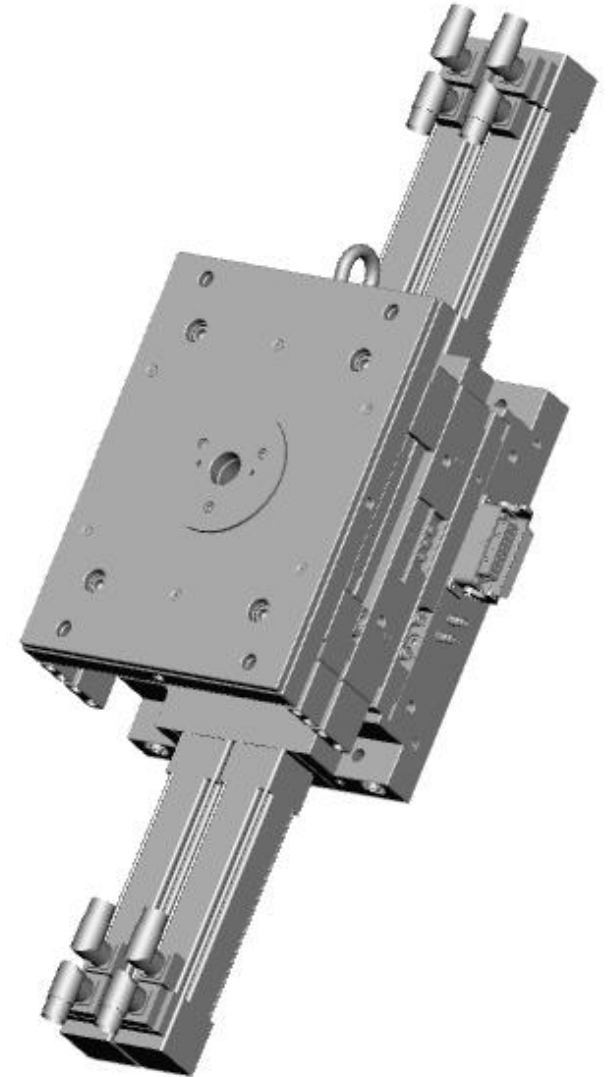
- 320 C 500 – 170 GE
 - Part Micro study
 - Cavities 4
 family mould
 - Cycle time 20s
 - Material PCR PP, Borcycle UJ599MO-70
 - Shot- / part weight 0,28g / 0,053g
 - Removal and set down on conveyor belt with ML-S 6
 - EOAT designed through Gimatic



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Highlight

- „ScaleMi“ study of KUZ Leipzig
 - Realisation of micro injection moulding on a standard machine
 - Machine provides melt
 - Injection via 4 servomotors in the mould incl. external controller
 - External control system communicates with machine



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Highlight

- Circular economy
 - Processing of mechanically recycled PCR recyclate
 - Recyclables collected via Yellow Bin in Germany
 - Bright colour due sorting several times



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 - Partner
 - Mold &
ScaleMi technology KUZ Leipzig, D
 - Material Borealis Polymers N.V., BE
 - EOAT Gimatic Vertrieb GmbH, D