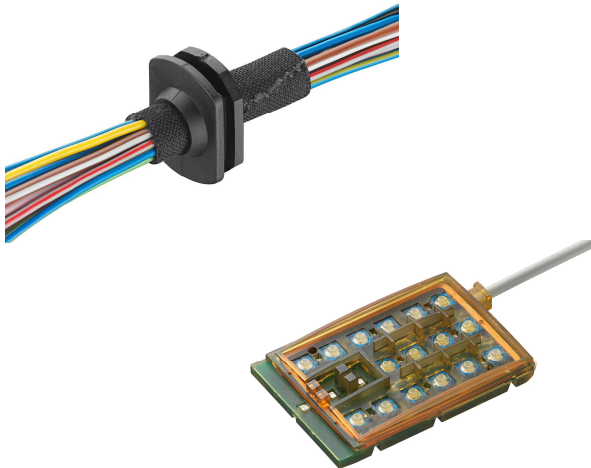




Trend-setting technologies for the wire processing industry



Low pressure injection molding machine **KOLB VRC 501**



The newly developed **Low pressure injection molding machine KOLB VRC 501** with single worm gear direct injection and equipped with 3 heating zones is opening a whole new perspective for processing of different materials such as Polypropylene, Polyurethane, Co-Polyamide, Co-Polyester, Santoprene, TPE, Elastollan, Hytrel and many others. The very compact machine construction and equipped with a sliding table is a novelty in this market segment. The X-Frame components of the machine frame can be user defined expanded or incorporated into a production line. The heat up time is less than 20 minutes which results in an approximately 20% less energy consumption compared to traditional methods.

Technical Data of the injection machine KOLB VRC 501

Injection module	Injection worm gear, diameter 32 mm
Operation	Touch screen
Injection pressure	0—200 bar
Injection temperature	0—280 C°
Machine dimensions	H 1.750 mm / B 1.000 mm / 1.500 mm

The processing specialists



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