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Hotmelt Machine VRC 601 edrive

Kolb's newly developed, low pressure VRC 601 edrive encapsulating system with direct hotmelt single-screw extruder is equipped with 3 heating zones and opens new perspectives for processing different materials, such as polypropylene, polyurethane, co-polyamide, co-polyester, santoprene, TPE, Elastollan, Hytrel. The compact design of this machine with slide table is an innovation in this market segment. The modular structure enables integration in a production line.

The heat-up time is less than 20 minutes; this represents an energy requirement that is approx. 20% lower compared with conventional methods. The electromotive close fixture of the edrive tool additionally increases energy efficiency.



Technical Data

Extruder screw diameter	32 mm
Number of heating areas	3
Heating time	20 Minutes
Control panel	Touchscreen display
Molding pressure	0 – 200 bar
Molding temperature	0 – 280 °C
Electric supply	3x (208-480V), 50/60Hz, 3,5kVA
Pneumatic supply	6 bar, dry and oilfree
Length x Width x Height	approx. 1000 x 1500 x 1750 mm
Weight	approx. 600 kg