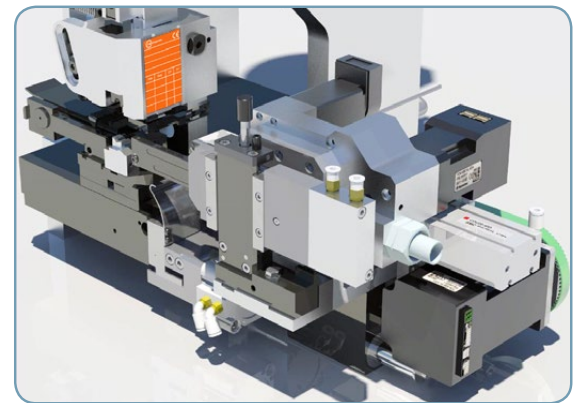


KM3012

Electronic version of the product range
stripper crimper



Model **KM3012** is the electronic version of the product range stripper crimper for performing stripping and crimping operations, but with completely programmable and actuated settings.

The machine can store in memory all the working settings by means of a touch-screen user interface which allows a quick setup. The machine can perform zero-cut operations and trimming, ideal for processing of wires with small cross-sections.

The cycle start command may be given both, by the sensor or by pedal (included as standard).

The machine is conceived to perform IN LINE operation for ensuring process stability, while the function "OUT HINDRANCE" allows to strip the wire out of the miniapplicato hindrance for performing critical works.

The creation of job parameter pages may be done offline and uploaded thereafter by means of a USB flash drive. The machine is prepared for remote connection for diagnostics in case of alarms. As standard feature, **KM3012** is equipped with fine adjusting, quick-change clamping system of the miniapplicator, function for automatic cleaning of cutting knives, carrier strip chopper device and scrap vacuum system and lighting of the working area.

On request, model **KM3012** can be delivered with crimp force monitoring, bad crimping cutter device and can be customised for special works.

KM 3012

Crimping force	20kN (2 ton)
Power supply	230V - 50/60 Hz
Compressed air supply	6 bar - 100NL/min
Power consumption	1,8 Kw (8A)
Noise level	< 80Db(A)
Standard stroke	40 mm
Lower dead center	min 132 - max 137 mm
Wire cross-section	up to 4 mmq stripper + crimper (AWG 12) - up to 6 mmq. (AWG 10) only crimping
Dimensions without coil holders	mm 500 x 700 x 800 h
Dimensions with packing	mm 800 x 600 x 1040 h
Maximum stripping length	10 mm
Minimum wire length	25 mm.
Trimming	Yes

All data and measures are indicative and can be changed without notice. Certain types of extremely hard, tough wires may not be able to be processed even if written within the indicated ranges. In case of doubt, KM Corporate is willing to produce samples of your wire.