

# CONTACT ST5

Excellent solution  
to customer's need



With its capacity to accommodate up to 5 processing stations, the **CONTACT ST5** can be the excellent solution to customer's need. The **CONTACT ST5** can produce standard both end crimping, double-crimp connections with three different terminals or apply seals or sleeve on one or both end of the wire. The user interface is designed for a very quick and friendly data input. All processing positions and associated parameters are programmable and all data can be stored ensuring the adjusting and programming times to minimum. Our range Contact can be equipped with a variety of options that offers the highest degrees of flexibility, so to meet the customer's specific needs; crimping units (20 kN or 30 kN) can be integrated with a crimping force monitoring to guarantee a perfect quality and at the same time to give information about the production. Our system doesn't reduce in any way the piece output of the machine.

Seal insertion unit or sleeve attachment unit can be mounted on this range as well as the twisting device or tinning station with integral flux unit.

Another option available is our Dual device that allows double crimp connections in either a horizontal or a vertical arrangement, as required.

The machine can be equipped with a wire feeding system by four rollers (standard feature) or a wire feeding system by belts (on request).

**Other accessories:**

- Fitting kit for ink jet marking
- Carrier strip chopper
- Paper take-up device
- Split cycle
- Intermediate stripping
- Wire list
- Extension module 2 m

*All options and accessories are perfectly integrated in our management software.*



## CONTACT ST5

<b>Power supply</b>	3+N x 400VAC 50/60 Hz
<b>Compressed air supply, bar</b>	6/7 bar - 90 NI/min
<b>Power consumption, kw</b>	max 6 kw
<b>Noise level</b>	< 80Db(A) with 2 crimping unit
<b>Wire cross-section</b>	0,13 - 6 mmq
<b>Wire feeding speed</b>	max 8 m/s (feeding system by belt) - max 12 m/s (feeding system by roller)
<b>Stripping length</b>	0-15 mm SIDE 1 (opt. 30) - 0-15 mm SIDE 2
<b>Wire length</b>	Min. lenght 60 mm (opt. 30 mm) Max. lenght 99 m Resolution 0,1 mm
<b>Weight</b>	1100 kg
<b>Weight with packing</b>	1400 kg
<b>Dimensions</b>	mm 3450 x 2350 x 1750 h

*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.*