

97 VARICON 7000-Unica-36

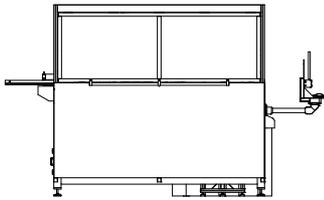
Tools and harnessing machines



Fully automatic harnessing machine for termination of RAST 5 connectors in insulation displacement technology (IDT), for divers harness configurations

Approvals: 

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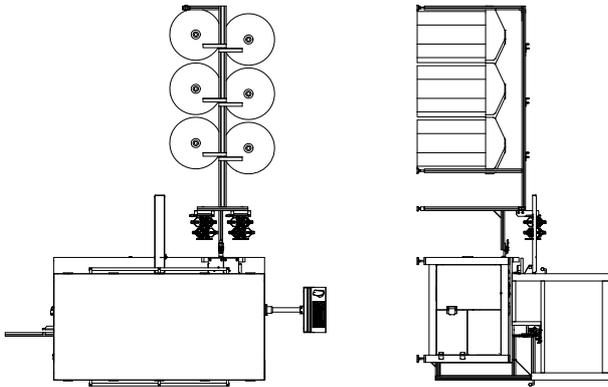


Range of application

| | |
|---------------------------------|--------------------|
| Connector | RAST 5 (362..) |
| Pole number | all available |
| Pitch | 5.0 mm |
| State of delivery of connectors | in chain |
| Processable conductor | discrete conductor |

Features

| | |
|---------------------------------|---|
| Application | high volume production |
| Stroke capacity | ca. 3600 contacts/h |
| Scope of functions and delivery | <ul style="list-style-type: none"> - Efficient connector loading - 1 RAST system loadable (RAST 5) - Detaching of connectors and cutting of RAST keyings - Efficient cable loading - 6 cable barrels mountable in parallel - 2 different cables loadable in parallel (different types, sections, colors) - Flexible cable processing - 1-to-n (U-type) and 1-to-1 (Z-type) harnesses - Crossed cables, bridged contacts and varying pitches in one harness - Multiple, arbitrary cable lengths in one harness (min. 60 mm, 30 mm on request, max. 1,500 mm) - Precise IDT termination - Quality assurance - Mechanical testing units including RAST keying and cable end position tests - Electrical testing units, including continuity, high-voltage/short-circuit tests - Distruction of reject parts - Finishing - Produced harnesses hanging straight or in loop for manual unloading; unloading into tubes on request - Especially short changeover times |



Dimensions and supply data

| | |
|----------------------------|-----------------------------|
| Dimensions (H x W x D) | 2100 mm x 3500 mm x 4700 mm |
| Weight | ca. 1500 kg |
| Electrical supply | 400 V/50 Hz, 32 A |
| Compressed air supply | 6 bar |
| Compressed air consumption | 8–10 m ³ /h |

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| Designation | Pole Number | PU (Pieces) | MDQ (Pieces) |
|-----------------------|-------------|-------------|--------------|
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