

Series 97

Tools and harnessing machines

The complete application tooling equipment for insulation displacement technology (IDT) connector systems. Depending on your needs, choose from manual, semi and fully automated solutions for low, middle or high volume production.



KHP3022 **HA3022e-R** **PP3022** **VARICON 1000** **VARICON 7000-RD** **VARICON 7000**

KHP3022 Knuckle-joint press for termination of Micro-modul™ connectors
HA3022e-R Semiautomatic harnessing machine for termination of Micro-modul™ connectors
PP3022 Electropneumatic harnessing machine for termination of Micro-modul™ connectors
VARICON 1000 Fully automatic harnessing machine for termination of Micromodul™ connectors
VARICON 7000-RD Fully automatic harnessing machine for termination of RAST connectors, for flexible harness configurations
VARICON 7000 Versatile, fully automatic harnessing machine for termination of RAST connectors, for flexible harness configurations

- Highly efficient connector loading
- Highly efficient cable loading
- Flexible cable processing
- Quality assurance

Connectors	302299			302299, MICA, MICAL, MICALD	RAST 2.5 (351...; 352...; VARICON 7000-RD also 354...), RAST 2.5 plus™ (352...00) RAST 2.5 Power plus™ (357...00) RAST 5 (362...; 363...)	
State of delivery of connectors	in bulk	on reel	in bulk	on reel, in bar stock carrier	in chain	in chain
Processable conductor	ribbon cable	ribbon cable	ribbon cable	ribbon cable	discrete conductor	discrete conductor
Stroke capacity, discrete conductor per hour	ca 450	ca 1.200	ca 600	ca 1.200	ca 10.500 contacts	ca 17.000 contacts
Harnessing of bus cables	X					
Cable color detection 7 + 1 (CA)						
Verification of insertion pattern and line end position						
Storage of insertion patterns						
High-voltage test (HV)						
Cutting and vacuum extraction device for connector chain interlinks (RK)						
Key cutting (KC)						
Key test (KT)						
Automatic feeding of connectors		X				
Additional specifications			- counter			



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Harnessing in insulation displacement technology

