

Tooling for IDC technology

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har-link®	32.02
har-mik®	32.02
D-Sub – S	32.07
SEK	32.08

Tools for insulation displacement termination

Identification	Part No.	Drawing	Dimensions [mm]
Cable aligner	27 79 000 0001		
Head and table	27 79 000 0002		
Crimping hand tool	27 99 000 0001		
Hand press	60 99 000 0007		

Tools for insulation displacement termination

Tools

- A comprehensive range of high density Input/Output and Intra-Cabinet connectors is only useful if supported by adequate and efficient termination tooling.
- HARTING has therefore designed a range of tools to offer the most efficient processing solution to satisfy a customer's manufacturing demand:
 - Small to medium size production volume.
Managed with hand tool or semi-automatic tool.
 - Medium to large size production volume managed with highly efficient automatic machines.

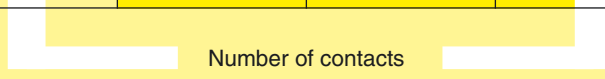


Semi-automatic machine CAT 60

Tools for insulation displacement termination
for Pin and socket and Bellows range

Selection chart for semi-automatic assembly machine CAT 60

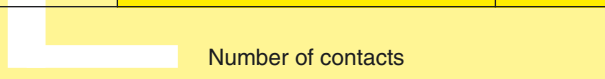
for connector	Semi automatic machine	Support plates	Adaptator	Head and table	Hand press
Male Pin and socket 60 03 ... 5200 60 03 ... 5210 60 03 ... 5220	60 99 000 0003	60 99 000 0004	60 99 ... 0005	60 99 000 0010	60 99 000 0007
Male Bellows 60 13 ... 5200		60 99 000 0012	60 99 ... 0013	60 99 000 0016	




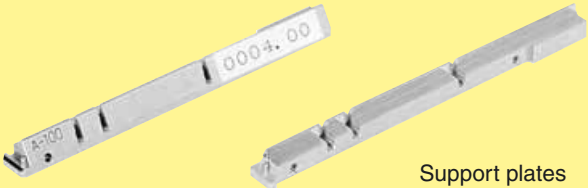
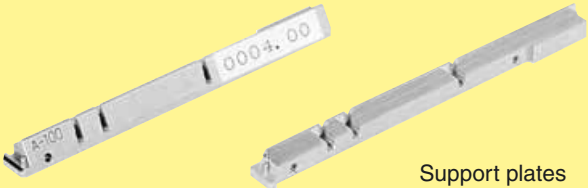
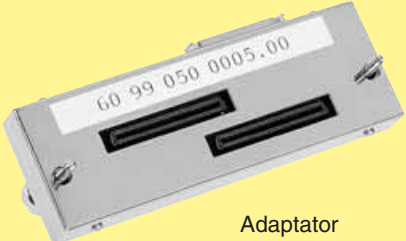
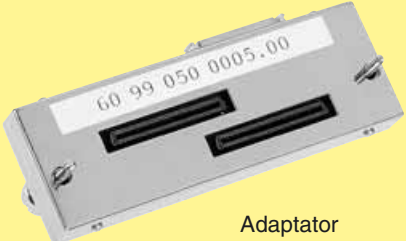
Tools for insulation displacement termination
for Pin and socket and Bellows range

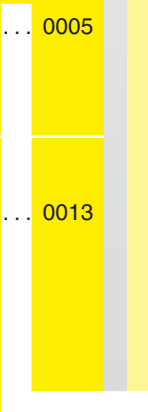
Selection chart for hand assembly

for connector	Hand cable aligner	Head and table	Hand press
Male Pin and socket 60 03 ... 5200 60 03 ... 5210 60 03 ... 5220	60 99 000 0011	60 99 000 0010	60 99 000 0007
Male Bellows 60 13 ... 5200	60 99 000 0017	60 99 000 0016	



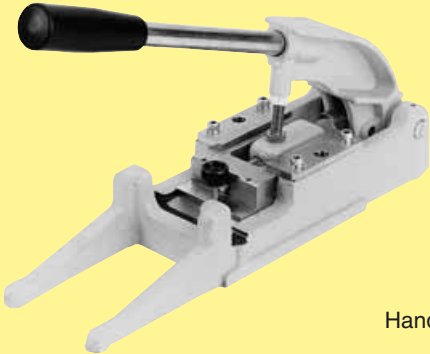
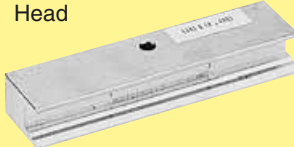
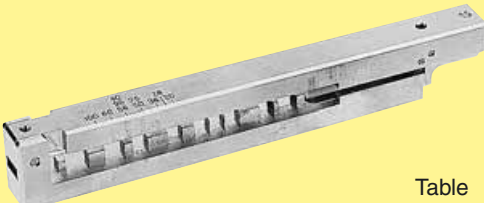

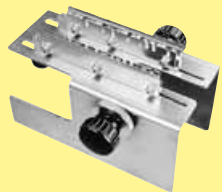
Tools for insulation displacement termination

Identification	Part No	
Semi-automatic machine CAT 60	60 99 000 0003	 <p style="text-align: right;">CAT 60</p>
Support plates for Pin and socket and female Bellows connector	60 99 000 0004	 <p style="text-align: right;">Support plates</p>
Support plates for male Bellows connector	60 99 000 0012	 <p style="text-align: right;">Support plates</p>
Adaptor for male Pin and socket connector	60 99 ... 0005	 <p style="text-align: right;">Adaptator</p>
Adaptor for male Bellows connector	60 99 ... 0013	 <p style="text-align: right;">Adaptator</p>

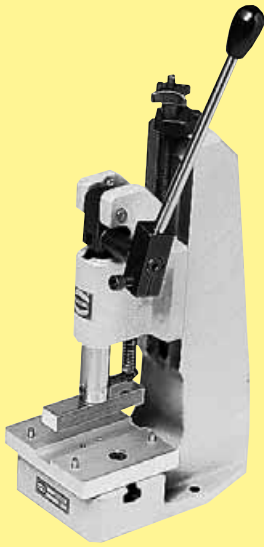




Number of contacts

Tools for insulation displacement termination

Identification	Part No	
Hand press	60 99 000 0007	 <p data-bbox="1302 674 1422 696">Hand press</p>
Head and table for male Pin and socket connector	60 99 000 0010	 <p data-bbox="823 931 879 954">Head</p>
Head and table for female Bellows connector	60 99 000 0016	 <p data-bbox="1366 1234 1422 1256">Table</p>
Hand cable aligner for Pin and socket and female Bellows connector	60 99 000 0011	
Hand cable aligner for male Bellows connector	60 99 000 0017	




Tools for insulation displacement termination

Identification	Part No.	Drawing	Dimensions in mm
<p>Bench press for termination of insulation displacement connectors</p>	<p>09 99 000 0114</p>		
<p>Base plate for termination of flat cables</p>	<p>60 99 000 0034</p>		
<p>Cable cutter for flat cables</p>	<p>09 99 000 0116</p>		
<p>Spare parts Blade Cutting plate</p>	<p>09 99 000 0179 09 99 000 0180</p>		

Tools for insulation displacement termination

Identification	Part No.	Drawing	Dimensions in mm
<p>Bench press for termination of insulation displacement connectors</p>	<p>09 99 000 0114</p>		
<p>Base plate for termination of flat cables</p>	<p>09 99 000 0135</p>		
<p>Insert for termination of 37 pole male connectors</p>	<p>09 99 600 0201</p>		
<p>Hand tool with base plates (included in tool kit) for termination of insulation displacement connectors</p>	<p>09 99 000 0149</p>		
<p>Cable cutter for flat cables</p>	<p>09 99 000 0116</p>		
<p>Spare parts Blade Cutting plate</p>	<p>09 99 000 0179 09 99 000 0180</p>		

Tools for insulation displacement termination

Identification	Part No.	Drawing	Dimensions in mm
<p>Bench press for termination of insulation displacement connectors</p> <p>Base plate for termination of flat cables suitable for ...</p> <p>female</p> <p>DIP</p> <p>Pcb, 2 rows</p> <p>Pcb, 4 rows</p> <p>DIN 41 612</p>	<p>09 99 000 0114</p> <p>09 99 000 0115</p> <p>09 99 000 0134</p> <p>09 99 000 0131</p> <p>09 99 000 0130</p> <p>09 99 000 0150</p>	 	
<p>Hand tool with base plates (included in tool kit) for termination of insulation displacement connectors suitable for ...</p> <p>female</p> <p>DIP</p> <p>Pcb, 2 rows</p> <p>DIN 41 612</p>	<p>09 99 000 0149</p>	 	
<p>Cable cutter for flat cables</p> <p>Spare parts Blade Cutting plate</p>	<p>09 99 000 0116</p> <p>09 99 000 0179</p> <p>09 99 000 0180</p>	