



# Semi-automatic Bench Machines for AMP-LATCH and Micro-MaTch Connectors

## Features

- Sensor-controlled Operation
- Integrated Turn-Table
- Ease of Use

## Compatible Tyco Electronics Connectors

AMP-LATCH with 1.27 mm pitch and 4-64 positions

Micro-MaTch with 1.27 mm pitch and 4-26 positions

## Technical Data

Power supply: 230 V, 50 Hz

Compressed air supply: 500-600 kPa

Compressed air consumption:  
1 dm<sup>3</sup> per machine cycle

Cable length between connectors:  
min 20 mm

Dimensions without connector reel [mm]:  
W x H x D = 500 x 740 x 510

These semi-automatic machines can process depending on the version AMP-LATCH and Micro-MaTch connectors with ribbon cables. The cable assemblies can be terminated either at one or both ends.

Female connectors with and without center polarisation can be processed, oriented in both directions, utilising the integrated turn-table.

After the operator feeds the cable manually into the machine a sensor detects the correct cable position and starts the machine cycle. The lid is pressed onto the housing by means of a locking cylinder and the IDC connection is made.

A touch screen monitor displays e.g. the following information:

- Quantity of pieces produced
- Operational information
- Operating mode

A complete wire harness assembly is ejected from the machine and a new connector is automatically fed into position.

In this simple way over 1000 connections can be produced per hour.

# Global Application Tooling Contacts EMEA

**Austria - Croatia - Serbia & Montenegro - Bosnia & Herzegovina - Macedonia - Yugoslavia**  
Sales and Field Service  
Herbert Wiesinger  
Phone +43-1-90560-1236  
herbert.wiesinger@tycoelectronics.com

**BeNeLux**  
Sales  
Henk van Hassel  
Phone +31-73-6246-108  
hhassel@tycoelectronics.com

**BeNeLux**  
Field Service  
Ron Bruurmijn  
Phone +31-73-6246359  
r.bruurmijn@tycoelectronics.com

**Product Information Center BeNeLux**  
Phone +31-73-6246-999  
Fax +31-73-6246-931  
picbenelux@tycoelectronics.com

**Czech - Slovakia**  
Sales and Field Service  
Drahomir Bazant  
Phone +420-541-162-150  
dbazant@tycoelectronics.com

**France - Morocco - Tunisia**  
Sales and Field Service  
Dominique Verger  
Phone +33 1-34208770  
dverger@tycoelectronics.com

**Product Information Center France**  
Phone +33 1-3420-8943  
Fax +33 1-3420-8623  
pic.france@tycoelectronics.com

**Germany North**  
Sales  
Ernst Haase  
Mobile +49-(0)-171-3540709  
ehaase@tycoelectronics.com

**Germany South-East**  
Sales  
Manfred Dürr  
Phone +49-(0)-171-3539664  
mduerr@tycoelectronics.com

**Germany South-West**  
Sales  
Richard Renner  
Mobile +49-(0)-171-3538938  
rrenner@tycoelectronics.com

**Germany Central**  
Sales  
Manfred Schulz  
Mobile +49-(0)-171-3539137  
manfred.schulz@tycoelectronics.com

**Germany**  
Field Service  
Michael Quick  
Phone +49-6521-133-1251  
mquick@tycoelectronics.com

**Product Information Center Germany**  
Phone +49-6251-133-1999  
Fax +49-6251-133-1988  
germany-pic@tycoelectronics.com

**Great Britain**  
Sales  
Bruce Verrall  
Phone +44-1237-428654  
bruce.verrall@tycoelectronics.com

**Great Britain - Republic of Ireland  
Egypt - Saudi Arabia**  
Field Service  
Garry Faulkner  
Mobile +44-(0)-7711082059  
gfaulkner@tycoelectronics.com

**Great Britain**  
Sales  
Ashley Dakin  
Phone +44-7801303735  
ashley.dakin@tycoelectronics.com

**Hungary**  
Sales and Field Service  
Tibor Romány  
Mobile +36-302977762  
tromany@tycoelectronics.com

**India - Middle East**  
Sales and Field Service  
Muppudathy V.  
Mobile +91-9890600513  
muppi@tycoelectronics.com

**Italy**  
Sales and Field Service  
Enrico Racca  
Mobile +39-3357197460  
eracca@tycoelectronics.com

**Poland - Lithuania - Latvia - Belarus**  
Sales and Field Service  
Andrzej Orbik  
Mobile +48-601248474  
aorbik@tycoelectronics.com

**Product Information Center Poland**  
Phone +48-22-4576-704  
Fax +48-22-4576-720  
jmatasz@tycoelectronics.com

**Russia**  
Sales and Field Service  
Ivan Lyapin  
Mobile +7-910-4523571  
Ivan.lyapin@tycoelectronics.com

**Scandinavia  
Sweden - Finland - Denmark  
Norway - Estonia**  
Sales and Field Service  
Pekka Alakulju  
Mobile +46-709675097  
palakulju@tycoelectronics.com

**Spain & Portugal**  
Sales  
José Luis Nozal  
Mobile +34-619233375  
jnozal@tycoelectronics.com

**Spain & Portugal**  
Field Service  
José Luis Baena  
Mobile +34-93-291-0396  
jbaena@tycoelectronics.com

**Product Information Center Spain**  
Phone +34-93-291-0330  
Fax +34-93-200-3779  
pic.spain@tycoelectronics.com

**Switzerland**  
Sales and Field Service  
Patrick Eigenmann  
Phone +41-798167094  
p.eigenmann@tycoelectronics.com

**South Africa**  
Sales  
Gerd Nolzen  
Phone +49-6232-302342  
gnolzen@tycoelectronics.com

**South Africa**  
Field Service  
Frikkie Swart  
Mobile +27-836766177  
frikkies@tycoelectronics.com

**Turkey - South East Europe**  
Sales and Service  
Tayfun Ocaksönmez  
Mobile +49-172-6569149  
tocaksoenmez@tycoelectronics.com

[www.tooling.tycoelectronics.com/europe](http://www.tooling.tycoelectronics.com/europe)

[www.tycoelectronics.com](http://www.tycoelectronics.com)

1-1773444-3 issued 10-2007 in Germany

AMP, TE Logo and Tyco Electronics are Trademarks  
All specification subject to change. Consult Tyco Electronics for latest specification.

 **Tyco Electronics**