



# FFC Termination Machine

## Features

- Alignment of the cable is effected in the machine
- Number of pins can be programmed
- Pitches between 1.27 mm and 5.08 mm can be programmed
- Individual wire positions can be skipped
- Operator friendly interface via touch screen
- Interchangeable applicators available for different products
- Quick change of the applicator

## Compatible Tyco Electronics Products

- FFC MQS and MQS+
- FFC Junior Timer
- FFC MODU .100
- FFC MODU .050
- FFC Card Edge
- ACTION PIN
- FFC Soldering Contacts

## Options for Harnessing

- FFC cables
- Flex printed circuits

Processable widths are depending on the number of connector positions and on the foil contour.

Possible number of crimps:  
 Pitch 5.08 mm = 19 crimps  
 Pitch 2.54 mm = 38 crimps  
 Other pitches upon request.

## Technical Data

Crimping force	15 kN
Press Stroke	40mm (1.56 Inch)
Weight	120 kg
Reel Diameter	610 mm; 23.79"
Power Supply	220/240 V, 50 Hz
Crimping rate	approx. 3 contacts/sec
Dimensions with Reel HxWxD [mm]	1200 x 1200 x 600 mm

The Termination Machine is an electrical driven semi-automatic assembly machine that uses different die sets to terminate reel-feed FFC contacts to manually supplied FFC cables.

The machine terminates a predefined number of contacts to the supplied cable end.

Individual wire positions can be skipped during the assembly sequence.

Base machine  
PN 0-528000-7  
CQM, optional  
PN 5-529454-2

Connector System	Applicators
FFC MQS / MQS+	PN 5-528441-3
FFC Junior Timer	PN 3-528441-7
FFC MODU .100	PN 5-528441-5
FFC MODU .050	PN 3-528441-9
FFC Card EDGE	PN 4-528441-9
ACTION PIN	PN 5-528441-6
FFC Soldering Contact	PN 5-528441-7

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