



## Tooling

### Automatic crimping tools



**Mecal is leader in manufacturing tooling for crimping terminals over a stripped wire.**

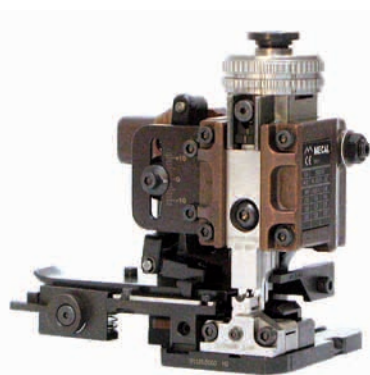
Established in 1976, Mecal has become one of the world's leading companies dedicated to the design and manufacture of semi automatic production tools for strip fed, open barrel crimp terminals, serving the Automotive, Telecom and Datacomm industry.



**The extreme environment interconnect specialist "from deep sea to deep space".**

Souriau designs manufactures and markets high performance interconnect solutions for severe environments dedicated to the aerospace, defence, light and heavy industry markets.

Souriau has been working in partnership with Mecal for a good number of years. With sales offices located in all major industrial regions of the world, the combined strengths of both organisations has resulted in a truly global solution to all your production tooling needs.



Mini Applicator



Stripper



Presses

Mecal sales network:

[www.mecal.net/eng/retevendita.php](http://www.mecal.net/eng/retevendita.php)



## Crimptooling table

### Standard contacts

| Contact size | Part number                             | Head       | Handles  |
|--------------|-----------------------------------------|------------|----------|
| #20<br>1mm   | RM/RC 24W3 -                            | S20RM      | SHANGLES |
|              | RM/RC 20W3 -                            |            |          |
|              | RM/RC 18W3 -                            |            |          |
|              | SM 24W3S - (1)<br>SC 24W3S - (1)        | S20SCM20   |          |
|              | SM 24WL3S - (2)<br>SC 24WL3S - (2)      |            |          |
|              | SM/SC 20W3S - (1)<br>SM/SC 20WL3S - (2) |            |          |
| #16<br>1.6mm | RM/RC 28M1 -                            | S16RCM20   |          |
|              | RM/RC 24M9 -                            |            |          |
|              | RM/RC 20M13 -                           |            |          |
|              | RM/RC 20M12 -                           |            |          |
|              | RM/RC 16M23 -                           | S16RCM16   |          |
|              | RM/RC 14M50 -                           | S16RCM1450 |          |
|              | RM/RC 14M30 -                           | S16RCM14   |          |
|              | SM/SC 24M1 -<br>SM/SC 24ML1 -           | S16SCM20   |          |
|              | SM/SC 20M1 -<br>SM/SC 20ML1 -           |            |          |
|              | SM/SC 16M1 -<br>SM/SC 16ML1 -           |            |          |
|              | SM/SC 14M1 -<br>SM/SC 14ML1 -           |            |          |
|              | SM/SC 16M11 -<br>SM/SC 16ML11 -         | S16SCML11  |          |



| Contact size | Part number              | Tool with separate locator |                              |     | Extraction tools |
|--------------|--------------------------|----------------------------|------------------------------|-----|------------------|
|              |                          | Hand tool                  | Positioner + locator setting |     |                  |
| 12<br>2.4mm  | 8291 1457N- / 8291 1456- | M317                       | VGE10077A                    | 1-2 | 5106 02 09 24    |
|              | 8291 1459N- / 8291 1458- |                            |                              | 2   |                  |
|              | 8291 1461N- / 8291 1460- |                            |                              | 2   |                  |
|              | 8291 1463N- / 8291 1462- |                            |                              | 3   |                  |
|              | 8291 1465N- / 8291 1464- |                            |                              | 3   |                  |
|              | 8291 1467N- / 8291 1466- |                            |                              | 4   |                  |
| #8<br>3.6mm  | 8291 3601A / 8291 3600A  | M317                       | VGE10078A                    | 3   | 5106 021 09 36   |
|              | 8291 3603A / 8291 3602A  |                            |                              | 3   |                  |
|              | 8291 3605A / 8291 3604A  |                            |                              | 4   |                  |
|              | 8291 3607A / 8291 3606A  |                            |                              | 5   |                  |
|              | 8291 3609A / 8291 3608A  |                            |                              | 6/7 |                  |
|              |                          |                            |                              |     |                  |

### Specific contacts

| Contact size                            | Part number                | Hand tools<br>(SHANDLES) head | Tool with separate locator |                              |     | Extraction tools |
|-----------------------------------------|----------------------------|-------------------------------|----------------------------|------------------------------|-----|------------------|
|                                         |                            |                               | Hand tool                  | Positioner + locator setting |     |                  |
| #16<br>Ø 1.6mm<br>Longer RM<br>contact  | RM28M1GE1-                 | S16RCM20                      | MH860                      | MH861686                     | 4/6 | RX2025GE1        |
|                                         | RM24M9GE1-                 |                               |                            |                              | 5/6 |                  |
|                                         | RM20M13GE1-                |                               |                            |                              | 6/7 |                  |
|                                         | RM16M23 GE1-               | S16RCM16                      | M317                       | UH2-5                        | 6/8 |                  |
|                                         | RM14M50 GE1-               | S16RCM1450                    |                            |                              | 3   |                  |
|                                         | RM14M30 GE1-               | S16RCM14                      |                            |                              | 3   |                  |
| #16<br>Ø 1.6mm<br>Shorter RC<br>contact | RC28M1GE7-                 | S16RCM20                      | MH860                      | MH861646                     | 4/6 |                  |
|                                         | RC24M9GE7-                 |                               |                            |                              | 5/6 |                  |
|                                         | RC20M13GE7-<br>RC20M12GE7- |                               |                            |                              | 5/7 |                  |
|                                         | RC16M23GE7-                | S16RCM16                      | M317                       | UH2-5                        | 6/8 |                  |
|                                         | RC14M50GE7-                | S16RCM1450                    |                            |                              | 3   |                  |
|                                         | RC14M30GE7-                | S16RCM14                      |                            |                              | 3   |                  |

### Coaxial contacts

See cabling notice pages 68 to 74.