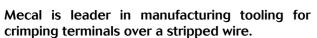
UTS Series

Tooling

Automatic crimping tools





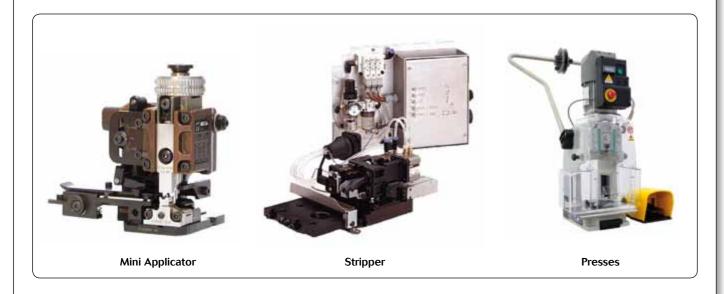
Established in 1976, Mecal has become one of the world's leading companies dedicated to the design and manufacture of semi automatic production tools for strip fed, open barrel crimp terminals, serving the Automotive, Telecom and Datacomm industry.



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.



Mecal sales network:

www.mecal.net/eng/retevendita.php

Crimptooling table

Standard contacts

Contact size	Part number	Head	Handles		
	RM/RC 24W3 -				
	RM/RC 20W3 -	S20RCM			
	RM/RC 18W3 -	7			
#20	SM 24W3S - (1)				
1mm	SC 24W3S - (1)				
1111111	SM 24WL3S - (2)	S20SCM20	GUANDIF		
	SC 24WL3S - (2)				
	SM/SC 20W3S - (1)				
	SM/SC 20WL3S - (2)				
	RM/RC 28M1 -				
	RM/RC 24M9 -	S16RCM20			
	RM/RC 20M13 -	3 TORCM20			
	RM/RC 20M12 -				
	RM/RC 16M23 -	S16RCM16	SHANDLE		
	RM/RC 14M50 -	S16RCM1450			
	RM/RC 14M30 -	S16RCM14			
#16	SM/SC 24M1 -				
1.6mm	SM/SC 24ML1 -	S16SCM20			
	SM/SC 20M1 -	3103CM20			
	SM/SC 20ML1 -				
	SM/SC 16M1 -				
	SM/SC 16ML1 -	S16SCML1			
	SM/SC 14M1 -	3 TOSCMET			
	SM/SC 14ML1 -				
	SM/SC 16M11 -	S16SCML11			
	SM/SC 16ML11 -	J 1000/WETT			





Note: endurance of SHANDLES tool = 5 000 cycles.

Contact size	Part number	Tool with separate locator			Extraction tools
Contact size	raitillibei	Hand tool	Positioner + locato	Extraction tools	
#12 2.4mm	8291 1457N- / 8291 1456-	M3 17	VGE10077A	1-2	5106 021 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 3.6mm	8291 3601A / 8291 3600A	M3 17	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

Camba at ains	Part number	Hand tools (SHANDLES) head	Tool with separate locator		Futuration to als	
Contact size			Hand tool	Positioner + I	ocator setting	Extraction tools
#16	RM28M1GE1-	S16RCM20				
	RM24M9GE1-					
Ø 1.6mm	RM20M13GE1-					
Longer RM	RM16M23 GE1-	S16RCM16	MH860	MH86186	6/8	RX2025GE1
contact	RM14M50 GE1-	S16RCM1450	M317	UH2-5	3	
	RM14M30 GE1-	S16RCM14				
#16 Ø 1.6mm Shorter RC contact	RC28M1GE7-	S16RCM20 S16RCM16	MH860	MH86164G	4/6	
	RC24M9GE7-				5/6	
	RC20M13GE7- RC20M12GE7-				5/7	
	RC16M23GE7-				6/8	
	RC14M50GE7-	S16RCM1450	M317	UH2-5	3	
	RC14M30GE7-	S16RCM14				

Coaxial contacts

See cabling notice pages 68 to 74.



