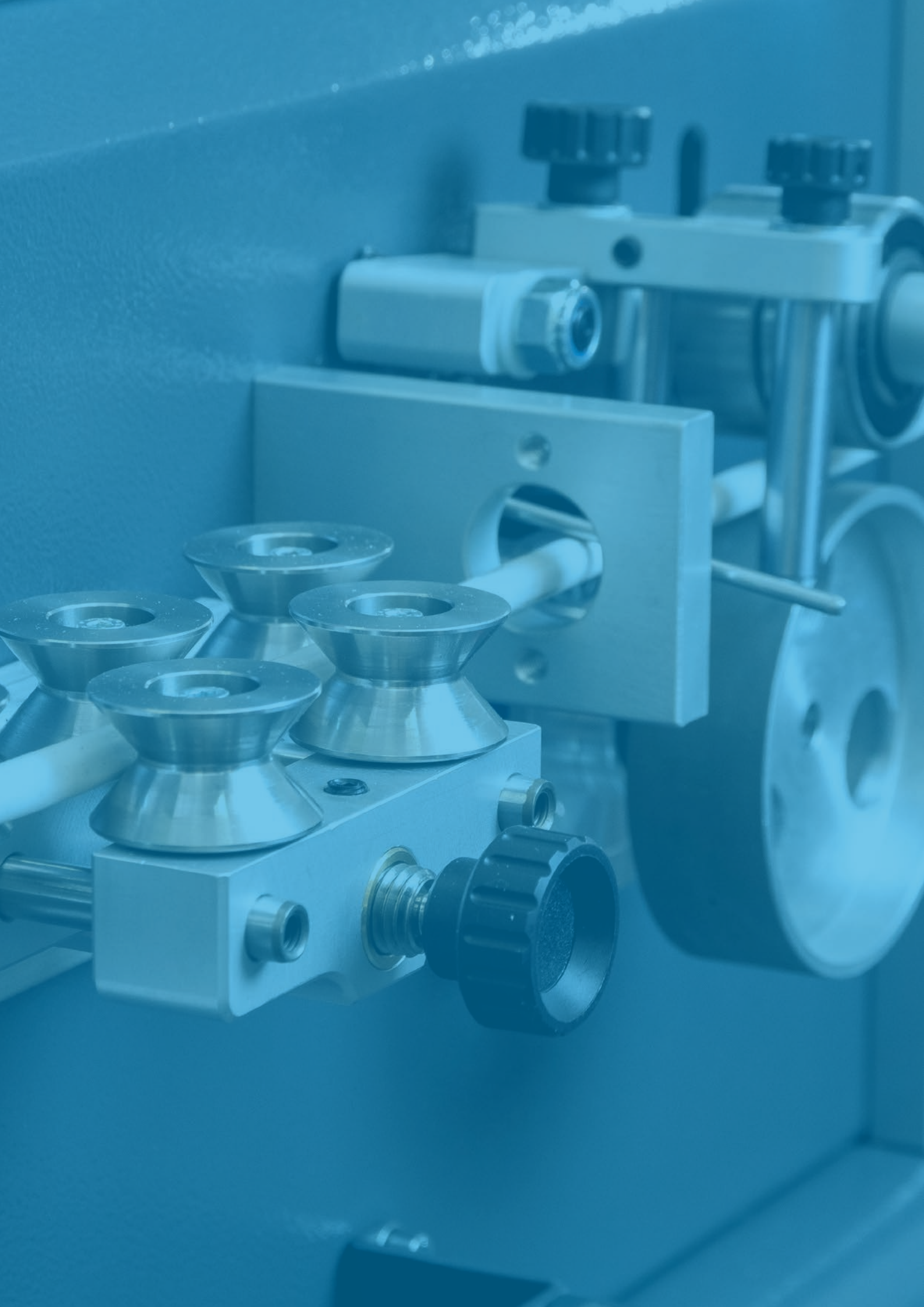
YOUR TRUSTED PARTNER
FOR THE MANUFACTURING
OF CABLE PROCESSING MACHINES

SAMEC MACCHINE
wire technology solutions



OUR MACHINES

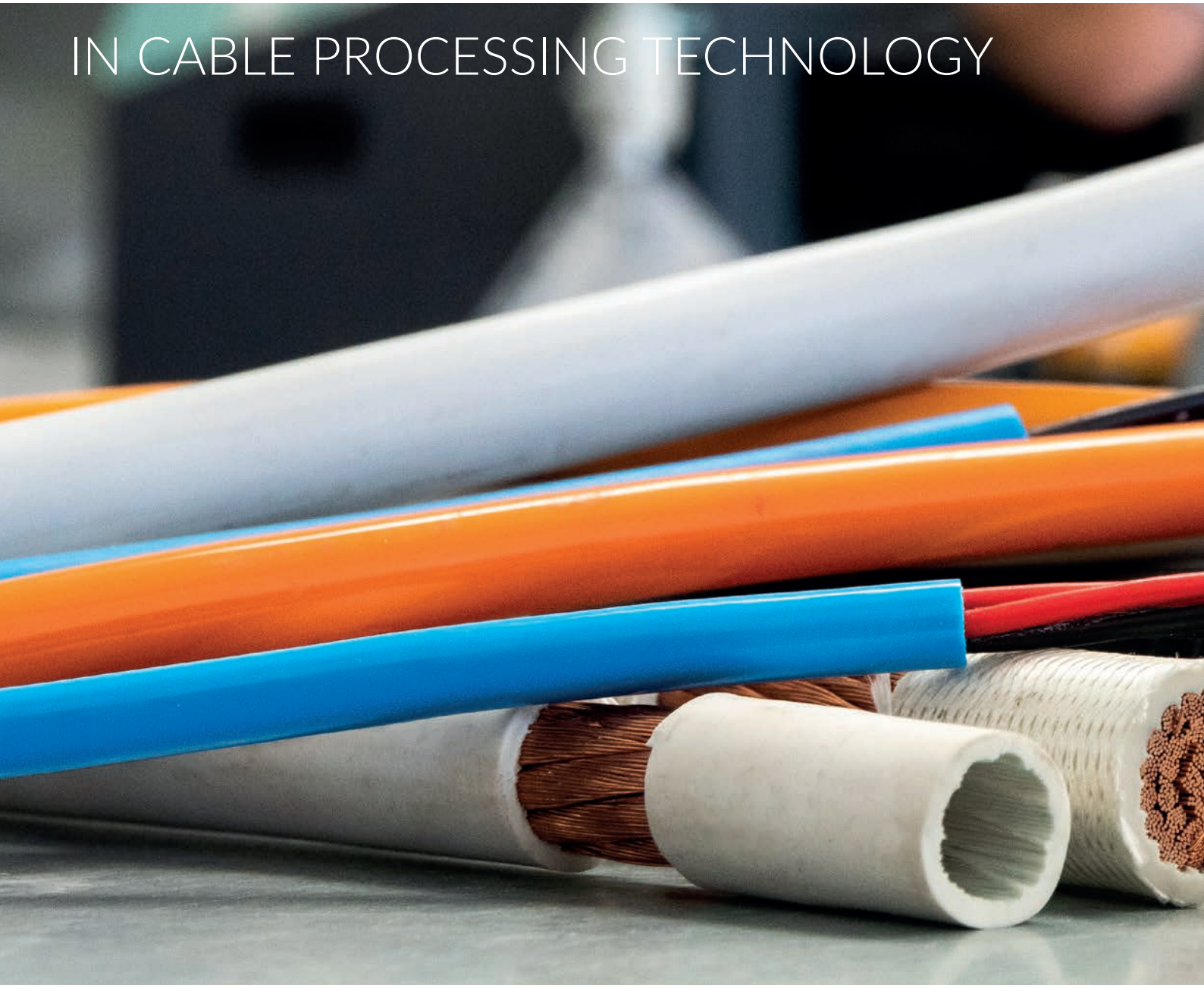
DESIGN TO STAND THE TEST OF TIME

SAMEC MACCHINE

wire technology solutions

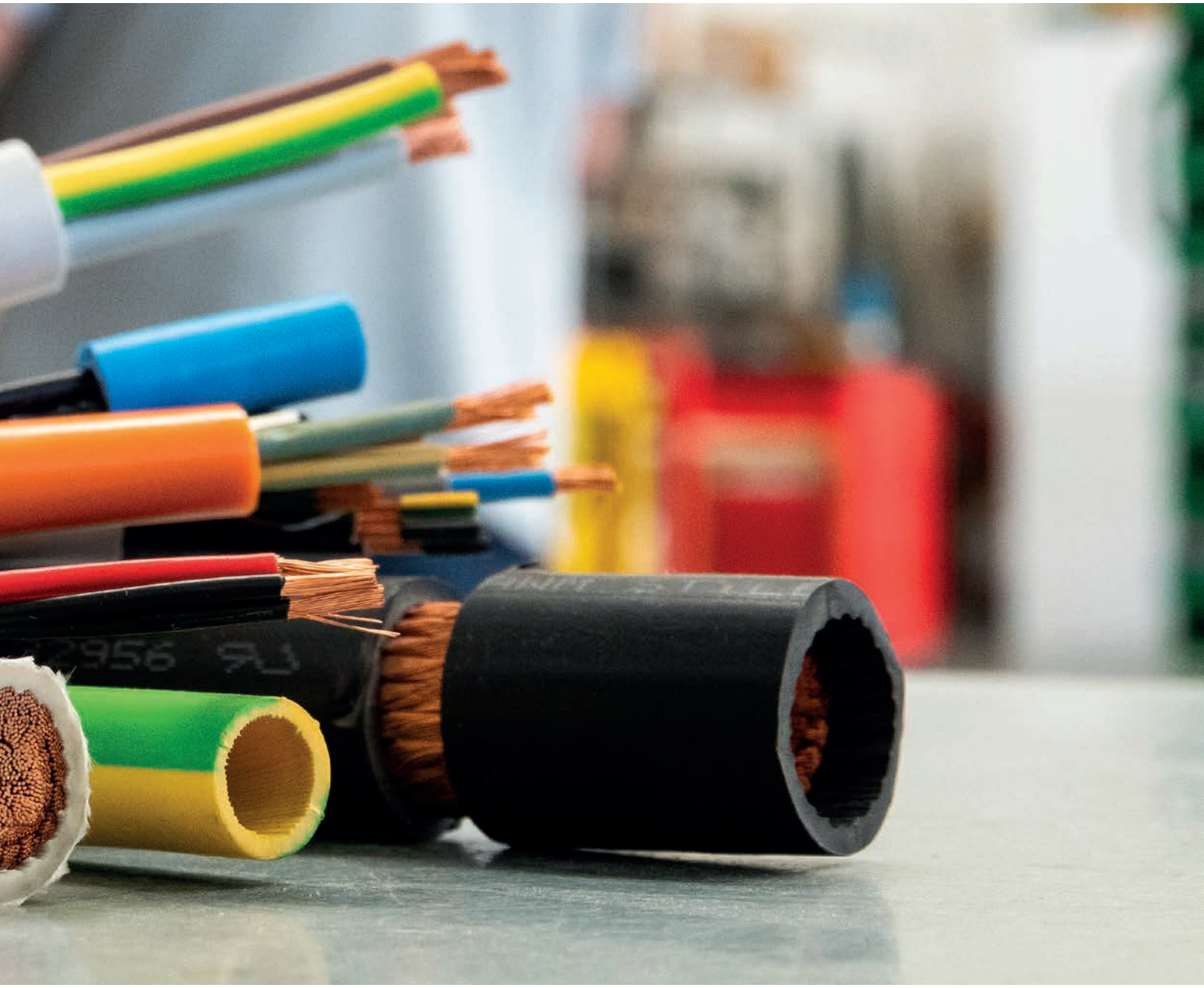
30 YEARS' EXPERIENCE

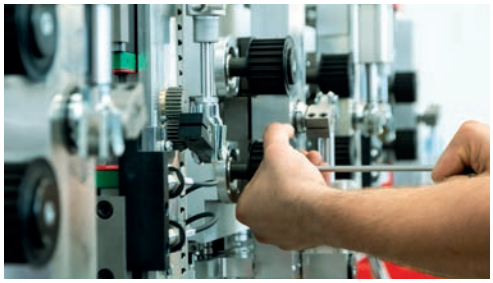
IN CABLE PROCESSING TECHNOLOGY



Samec Macchine was founded in 1990 by a team experienced in high precision machinery, and for almost 30 years the company has been a leader in the production of cable processing machines.
The success and milestones accomplished in Italy are also recognized in markets worldwide.

Internationally patented Samec machines are the only cable processing machines which unjacket and strip a vast range of cables, including internal conductors, without changing blades.
These performance features make all the difference in fast production changes.

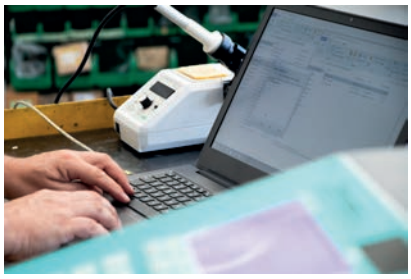


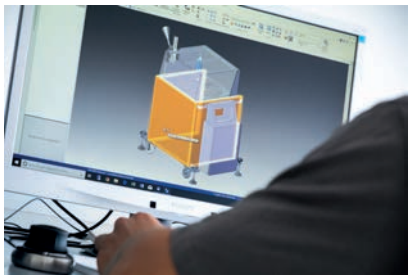


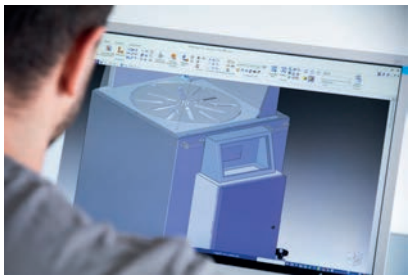
A TECHNICAL DEPARTMENT
READY TO DESIGN THE BEST SOLUTIONS
TO MEET YOUR NEEDS

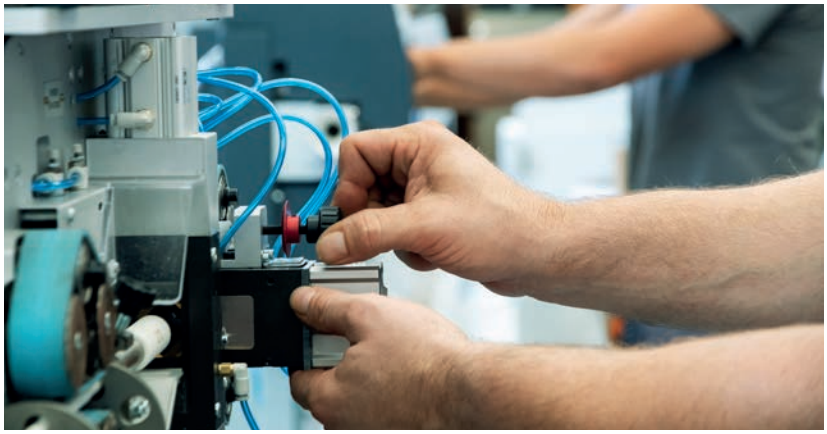
Through the years Samec Macchine has incessantly focused on the research and development of products and solutions aimed at guaranteeing clients maximum processing speed along with our trademark precision and flexibility.

These pillars give Samec Macchine the foundation to be your ideal partner: reliable and always up-to-date, proactive in meeting the needs of our clients.









MAINTENANCE AND ASSISTANCE: FIRST RATE CUSTOMER SUPPORT.

Post-sales maintenance and assistance to completely satisfy our clients' needs and resolve potential issues.

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Electronic cutting, stripping & unjacketing machines	p. 10
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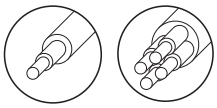
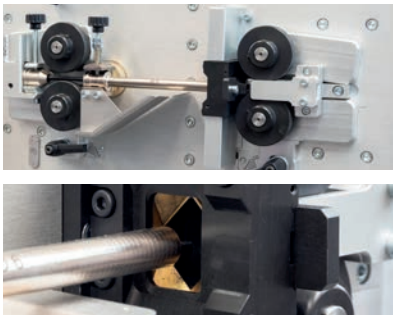
TSA10

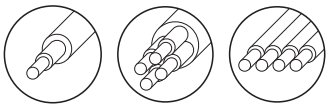


For single core
and multicore cables

Processing length	50 mm - 500 m
Cable length control	With external encoder
Processing diameter	1 mm - 9 mm
Flexible cable cross-section	0.22 mm^2 - 16 mm^2

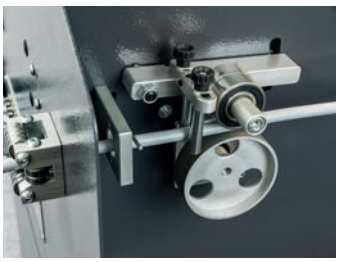


TSA12EVO

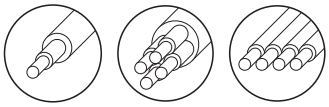


For single core,
multicore and flat cables

Workable length	min. 200 mm - max. 500 mt
Cable length control	With external encoder
Workable diameter	min. 2 mm - max.13 mm
Flexible cable workable section	min. 1 mm^2 - max. 35 mm^2

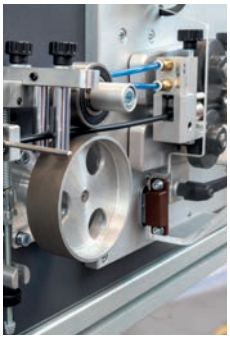


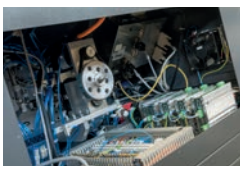
TSA15



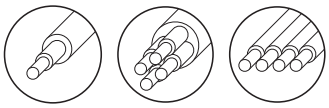
For single core,
multicore and flat cables

Workable length	min. 230 mm - max. 500 mt
Cable length control	With external encoder
Workable diameter	min. 2 mm - max.16 mm
Flexible cable workable section	min. 1 mm^2 - max. 70 mm^2



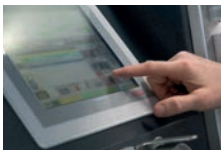


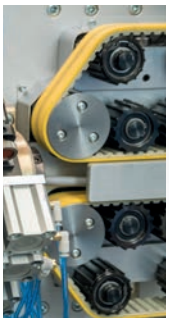
TSA25



For single core,
multicore and flat cables

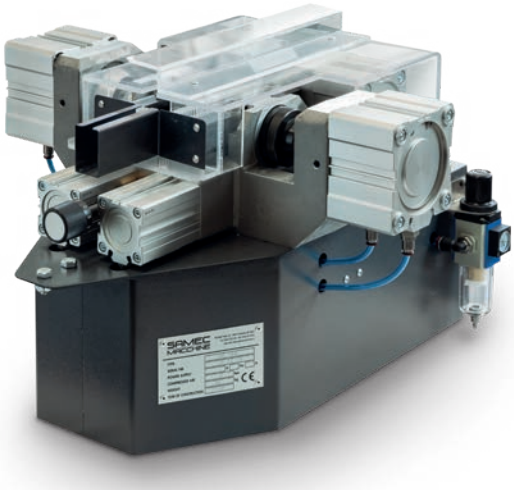
Workable length	min. 320 mm - max. 500 mt
Cable length control	With external encoder
Workable diameter	min. 4 mm - max. 30 mm
Flexible cable workable section	min. 1 mm^2 - max. 250 mm^2



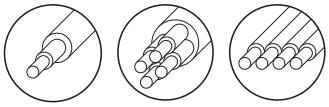


Coming soon machines about same type:
TSA14

SEMIAUTOMATIC UNJACKETING MACHINES



SG140P



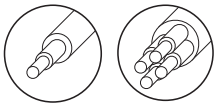
For single core,
multicore and flat cables

Overall dimensions: Length	600 mm
Length of single core cablestripping	min. 3.5 mm
Insulation diameter	2 mm - 20 mm
Section of flexible multicore conductor	max. 75 mm^2

Coming soon machines about same type:
SG35 - SG600/75

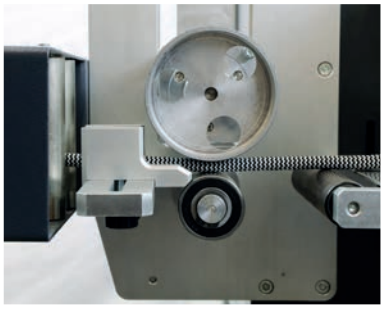
AUTOMATIC CUTTING MACHINES

SP40



For single core
and multicore cables

Overall dimensions	850 x 700 x H580 mm
Workable dimensions	max. 80x35 mm
Workable diameter	max. 33 mm
Length control	With external encoder



Coming soon machines about same type:
SP10

MAC600

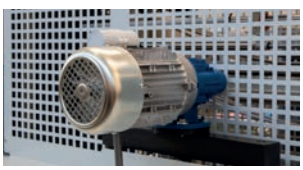
For reeled flexible round
and flat cables

Overall dimensions	1200 x 850 x H1360 mm
Flexible multipolar cable diameter:	max. 10 mm
Flat cable width	10 mm
Power supply - absorptionv	230V 50/60 Hz. - 3A

MAC1000/1300

For reeled flexible round
and flat cables

	MAC 1000	MAC 1300
Overall dimensions	1700 x 1600 x H 1720 mm	
Reel width	max. 650 mm	max. 730 mm
Reel diameter to be lifted	500 mm - 1000 mm	500 mm - 1300 mm
Width of flexible flat cables	max. 18 mm (check flat cable flexibility)	

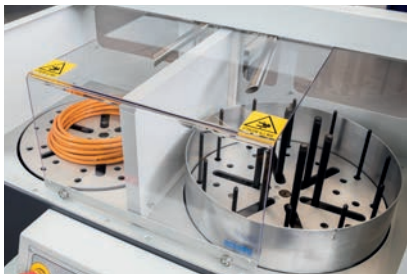


Coming soon machines about same type:
MAC1300 - MAC2000

RV350D

For coiling flexible cables

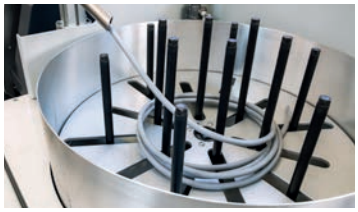
Overall dimensions	950 x 1200 x H 1200 mm
Coiling cable diameter	Depends on cable flexibility; max. 13 mm
Coil internal diameter	min. 120 mm
Coil external diameter	max. 340 mm



RV500

For coiling flexible cables

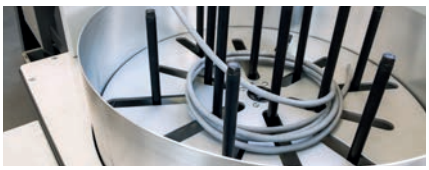
Overall dimensions	1000 x 1000 x H 1200 mm
Coiling cable diameter	Depends on cable flexibility; max. 16 mm
Coil internal diameter	min. 120 mm
Coil external diameter	max. 480 mm



RV800

For coiling flexible cables

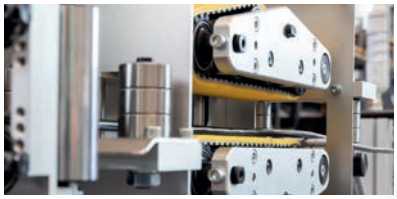
Overall dimensions	1000 x 1000 x H1200 mm
Rewinding cable dia.	Depends on the flexibility max. 16 mm
Reel internal diameter	min. 120 mm
Reel external diameter	max. 480 mm

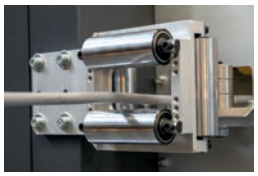


AL32/50

For cable feeding

Overall dimensions	1530 x 750 x H 1450 mm
Diameter of flexible multicore cables	max. 32 mm
Width of multicore flat cables	max. 32 mm
Maximum feed rate	1.5 m / sec





STACKERS

AC2-15

For single core,
multicore and flat cables

	2000	3000	4000
Stacking diameter OPTIONAL: 3-26 mm	2 mm - 18 mm	2 mm - 18 mm	3 mm - 26 mm
Variable transport speed	max. 2 m /sec	max. 2 m /sec	max. 2 m /sec
Minimum stacking length	400 mm		
Overall dimensions: Length Width Height	2500 mm 800 mm 1150 mm	3500 mm	4500 mm

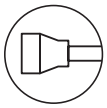
AC-E

For single core,
multicore and flat cables

	1000	2000	3000
Stacking diameter	min. 2 mm - max. 18 mm		
Stacking length according to the model	1,5 mt	2,5 mt	3,5 mt
Overall dimensions: Length Width Height	 1130 mm 650 mm 1340 mm	2130 mm	3130 mm

HOT MELTING MACHINES

1002F-P



Moulding system for
connectors, cables and printed circuits

	MOD. 1002F	MOD. 1002P
Melting unit overall dimesions	900 x 500 x H900 mm	
Melting unit capacity	kg. 5	200 ml
Overall dimensions	1500 x 900 x H1500 mm	
Weight	kg. 160	

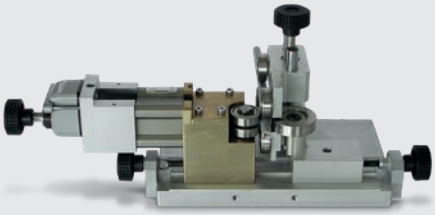
ULTRASONIC WELDERS

In collaboration with Tech Sonic,
the prestigious brand of cable welding machines.

ACCESSORIES

For single core, multicore and flat cables

Inkjet markers



Engraving machines

Cable laying machines

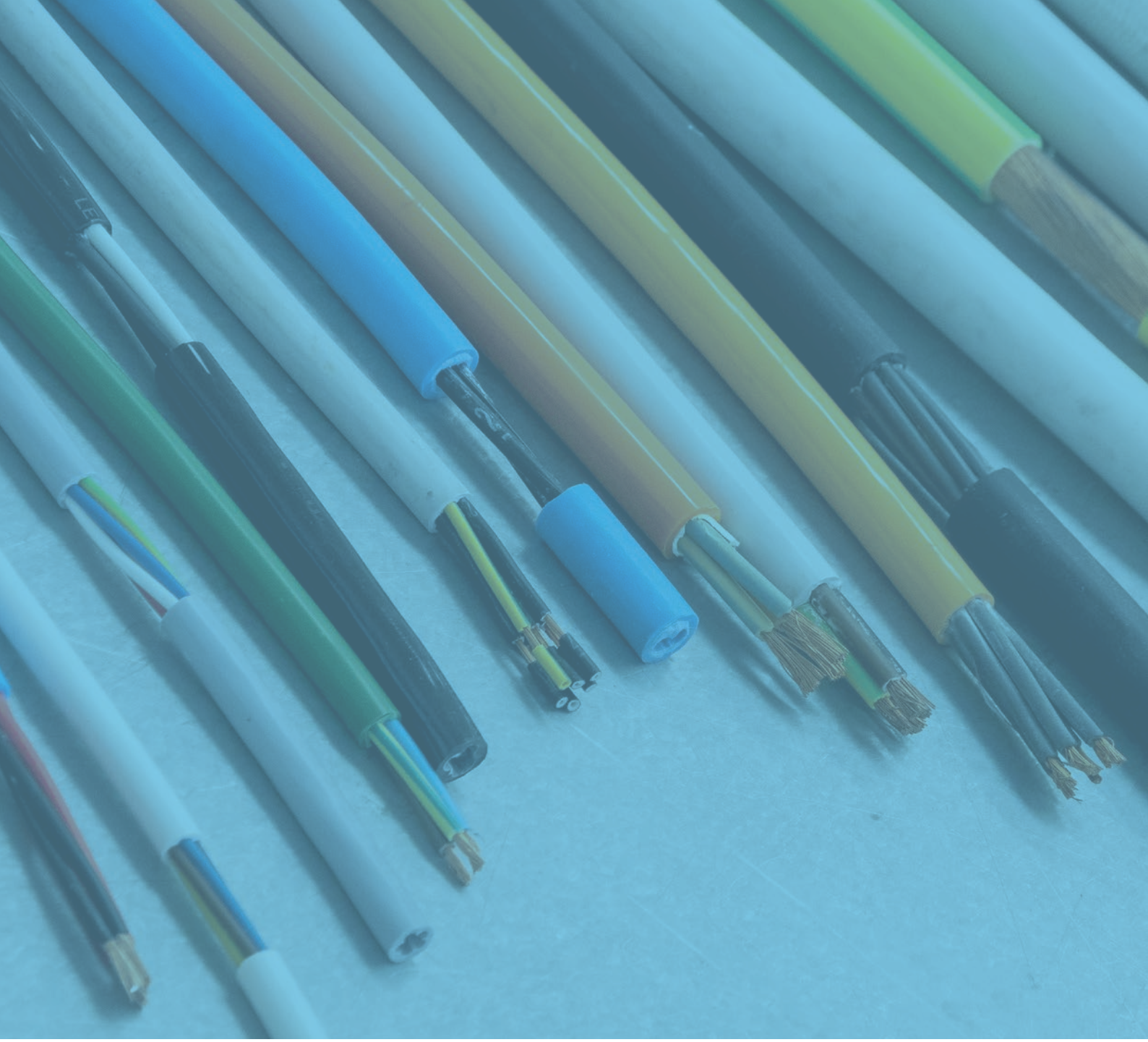
COMPLETE LINES

Some examples of assembly lines

PRECISE, TAILOR-MADE SERVICE

A TECHNICAL DEPARTMENT READY TO DESIGN THE BEST SOLUTION

HEAVY-DUTY, USER FRIENDLY MACHINES



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Italian Technology Quality

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SAMEC MACCHINE
wire technology solutions

Samec Macchine s.r.l.

Via delle Prese, 45
36014 Santorso (VI) - Italy

T 0445.576149
F 0445.501255
service@samecmacchine.it
www.samecmacchine.it

A Company of
essebi automation