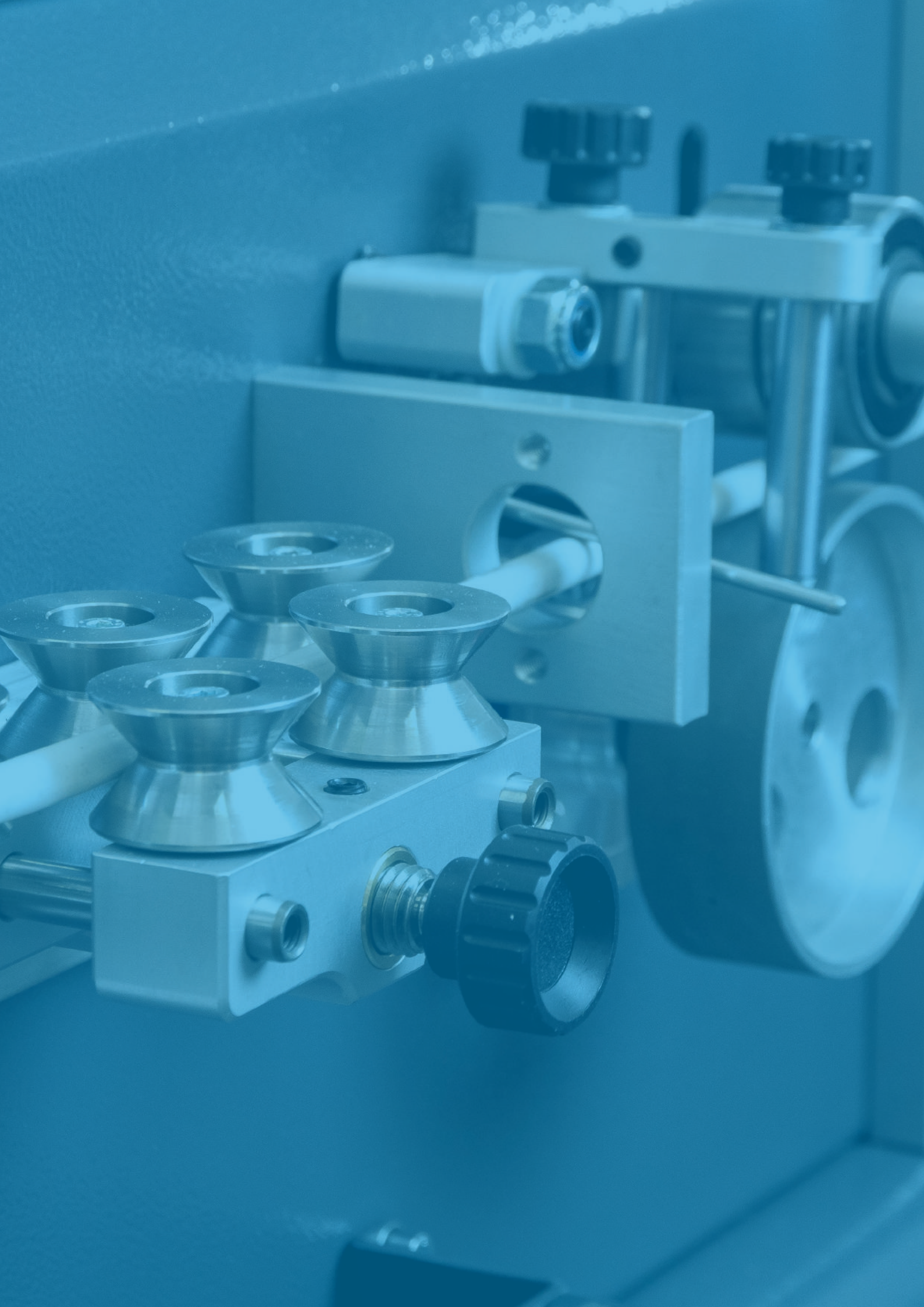


**S** SAMEC  
MACCHINE  
wire technology solutions

# YOUR TRUSTED PARTNER FOR THE MANUFACTURING OF CABLE PROCESSING MACHINES



**S** **SAMEC  
MACCHINE**  
wire technology solutions



# OUR MACHINES

DESIGN TO STAND  
THE TEST OF TIME



# MORE THAN 30 YEARS' EXPERIENCE

## IN CABLE PROCESSING TECHNOLOGY



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Samec Machine 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.





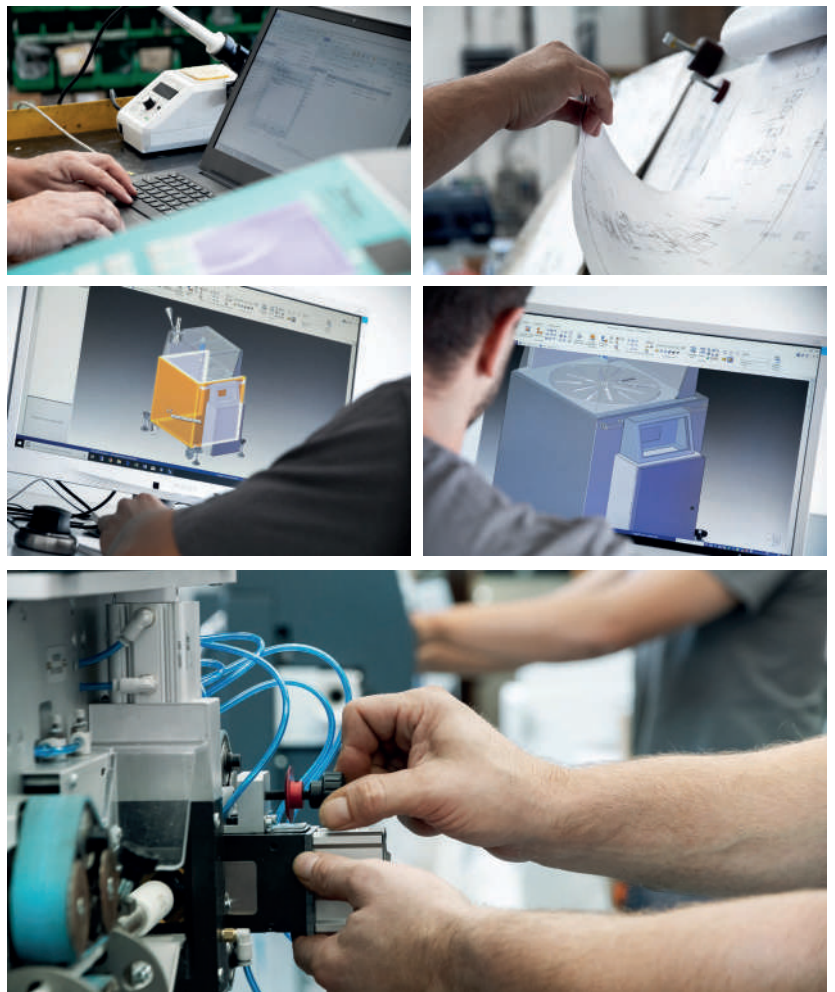
**A TECHNICAL DEPARTMENT**  
READY TO DESIGN THE BEST SOLUTIONS  
TO MEET YOUR NEEDS



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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.





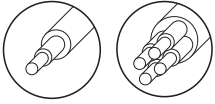
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# ELECTRONIC CUTTING, STRIPPING & UNJACKETING MACHINES

## TSA10H



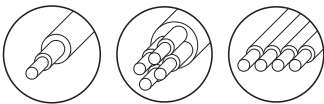
For single core and multicore cables



Processing length	50 mm - 500 m
Overall dimensions	700 x 700 x H 1280 mm
Processing diameter	0,2 mm - 9 mm
Flexible cable cross-section	0.20mm <sup>2</sup> - 16 mm <sup>2</sup>



## TSA12E-TSA15E

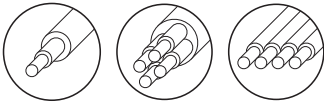


For single core, multicore and flat cables



	TSA 12E	TSA 15E
Workable length	min. 120 mm. - max. 500 mt.	min. 120 mm - max. 500 mt.
Overall dimensions	1100 x 645 x H 1350 mm	1230 x 650 x H 1340 mm
Workable diameter	min. 2 mm. - max. 13 mm	min. 2 mm - max.16 mm
Flexible cable workable section	min. 0,5 mm <sup>2</sup> - max. 35 mm <sup>2</sup>	min. 1 mm <sup>2</sup> - max. 70 mm <sup>2</sup>

# TSA25E



For single core,  
multicore and flat cables

Workable length	min. 140 mm - max. 500 mt.
Overall dimensions	1600 x 740 x H 1400 mm
Workable diameter	min. 4 mm - max. 32 mm
Flexible cable workable section	min. 1 mm <sup>2</sup> - max. 240 mm <sup>2</sup>

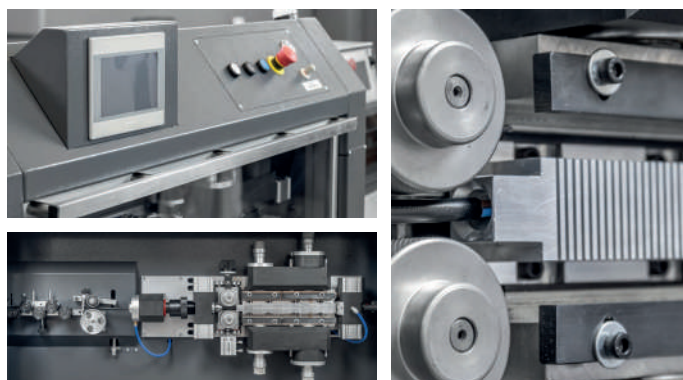


# TSS130E



For single core,  
multicore and flat cables

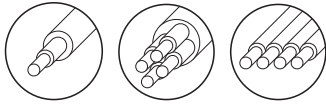
Workable length	min. 70 mm - max. 500 mt.
Cable length control	With external encoder
Workable diameter	min. 1 mm - max. 16 mm



## SEMI-AUTOMATIC UNJACKETING MACHINES

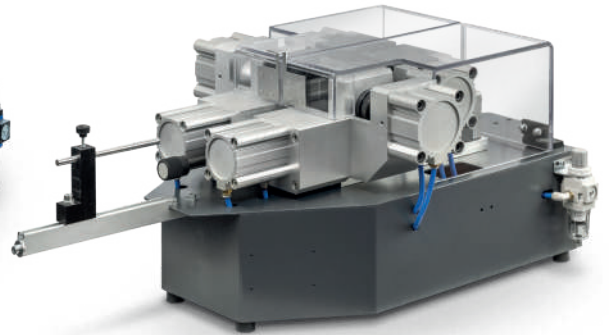
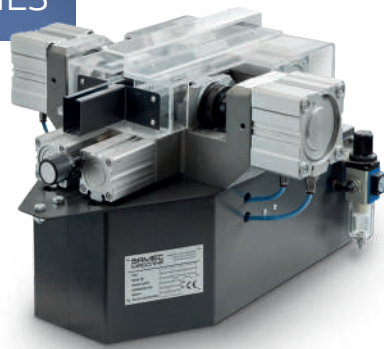
# SG600

## SG140P

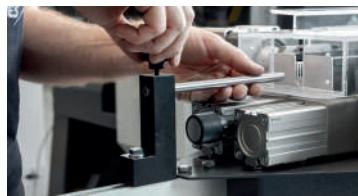


For single core, multicore and flat cables

Overall dimensions (mm)	600 - 500 - H 350
Length of single core cablestripping	min. 3.5 mm
Insulation diameter	2 mm - 20 mm
Section of flexible multicore conductor	max. 75 mm <sup>2</sup>

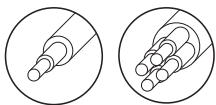


Overall dimensions (mm)	800 - 550 - H 380
Insulator displacement	Max. 50mm.
Machine passage	10 X 75



## AUTOMATIC CUTTING MACHINES

## SP40

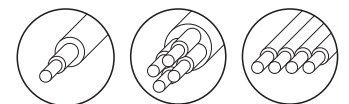


For single core and multicore cables

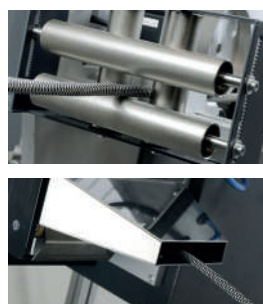
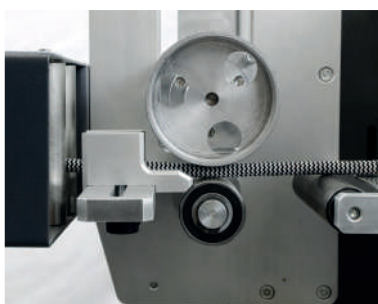
Overall dimensions	850 x 575 x H420 mm
Workable dimensions	max. 80 x 35 mm
Workable diameter	max. 35 mm
Length control	With external encoder



## SP10



For cables, tubes, sheath and flat cables



Overall dimensions	620 x 450 x H340 mm
Workable dimensions	Max. 40x20 mm
Workable dia.	Max. 20 mm
Cutting section	Max 25 mm <sup>2</sup>
Feed speed	Max. 1 mt/sec.

## MOTORIZED DEREELERS



# MAC600

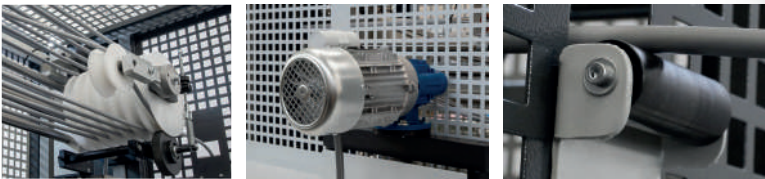


For reeled flexible round and flat cables

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

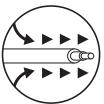
# MAC1000-1300

	MAC 1000	MAC 1300
Overall dimensions	1700 x 1600 x H 1720 mm	1880 x 1630 x H 1930 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)	



## PRE-FREEDERS

# AL32-AL50

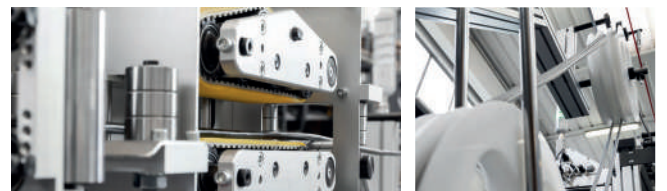


For cable feeding

AL50 with wire accumulator



Overall dimensions	1830 x 850 x H 1535 mm
Diameter of flexible multicore cables	max. 32 mm
Width of multicore flat cables	max. 50 mm
Maximum feed rate	1.5 m/sec





For coiling flexible cables

# RV500

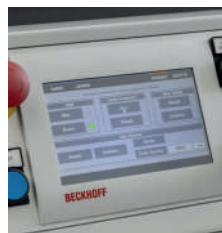
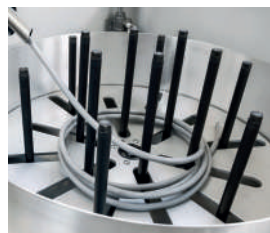
Overall dimensions	1000 x 900 x H 1100 mm
Coiling cable diameter	Depends on cable flexibility; max. 20 mm
Coil internal diameter	min. 140 mm
Coil external diameter	max. 500 mm

# RV800

Overall dimensions	1000 x 900 x H 1100 mm
Rewinding cable dia.	Depends on cable flexibility; max. 32 mm
Reel internal diameter	min. 120 mm
Reel external diameter	max. 480 mm

# RV350D

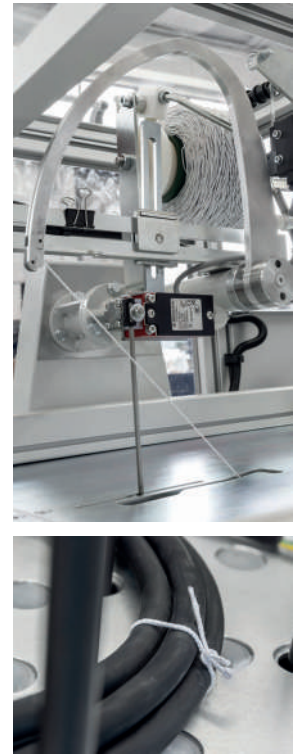
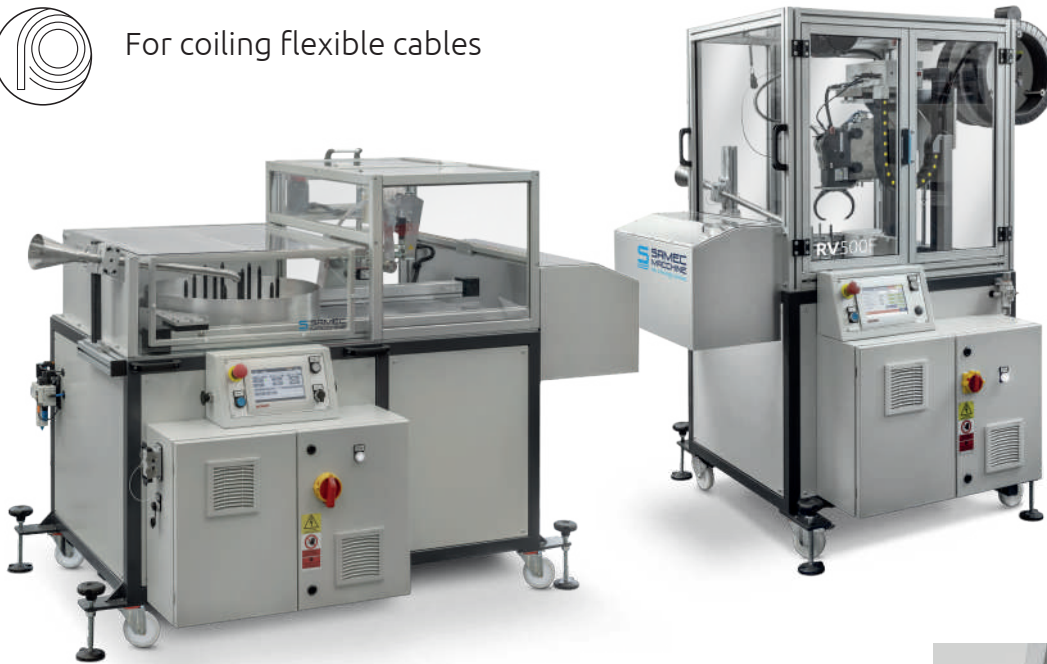
Overall dimensions	950 x 1050 x H 1200 mm
Coiling cable diameter	Depends on cable flexibility; max. 16 mm
Coil internal diameter	min. 140 mm
Coil external diameter	max. 350 mm



# RV500EL-EF



For coiling flexible cables



	RV500EL	RV500EF
Overall dimensions	1840 x 1120 x H 1320 mm	850 x 1640 x H 1980 mm
Coiling cable diameter	Depends on cable flexibility max. 20 mm	Depends on cable flexibility max. 16 mm
Coil internal diameter	min. 140 mm	min. 110 mm
Coil external diameter	max. 500 mm	max. 450 mm

# RV800EL



For coiling flexible cables

Overall dimensions	2262 x 1506 x H 2474 mm
Coiling cable diameter	Depends on cable flexibility min. 10 / max. 30 mm
Coil internal diameter	min. 208 mm
Coil external diameter	max. 713 mm



## STACKERS

# AC2-3-4



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		
Length	2500 mm	3500 mm	4500 mm
Width	800 mm		
Height	1150 mm		

# AC-E



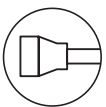
For single core, multicore and flat cables



	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
Length	1130 mm	2130 mm	3130 mm
Width	650 mm		
Height	1340 mm		

## MACROMELT MOULDING SYSTEM WITH MELTING UNIT

# 1002F-1001F



Moulding system for connectors, cables and printed circuits

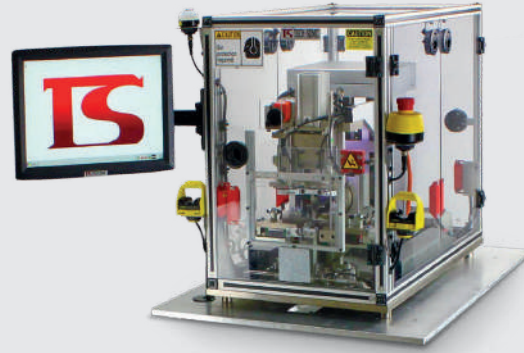


	MOD. 1002F	MOD. 1001F
Injection head	2	1
Overall dimensions (mm)	1200 x 900 x 1450 H	790 x 900 x 690 H
Weight	kg. 160	kg. 65



# ULTRASONIC WELDERS

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

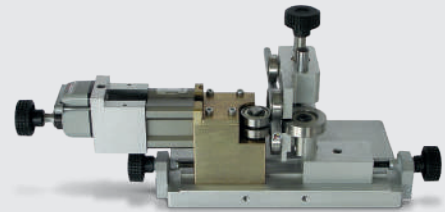


# ACCESSORIES

For single core, multicore and flat cables



Inkjet markers



Engraving machines

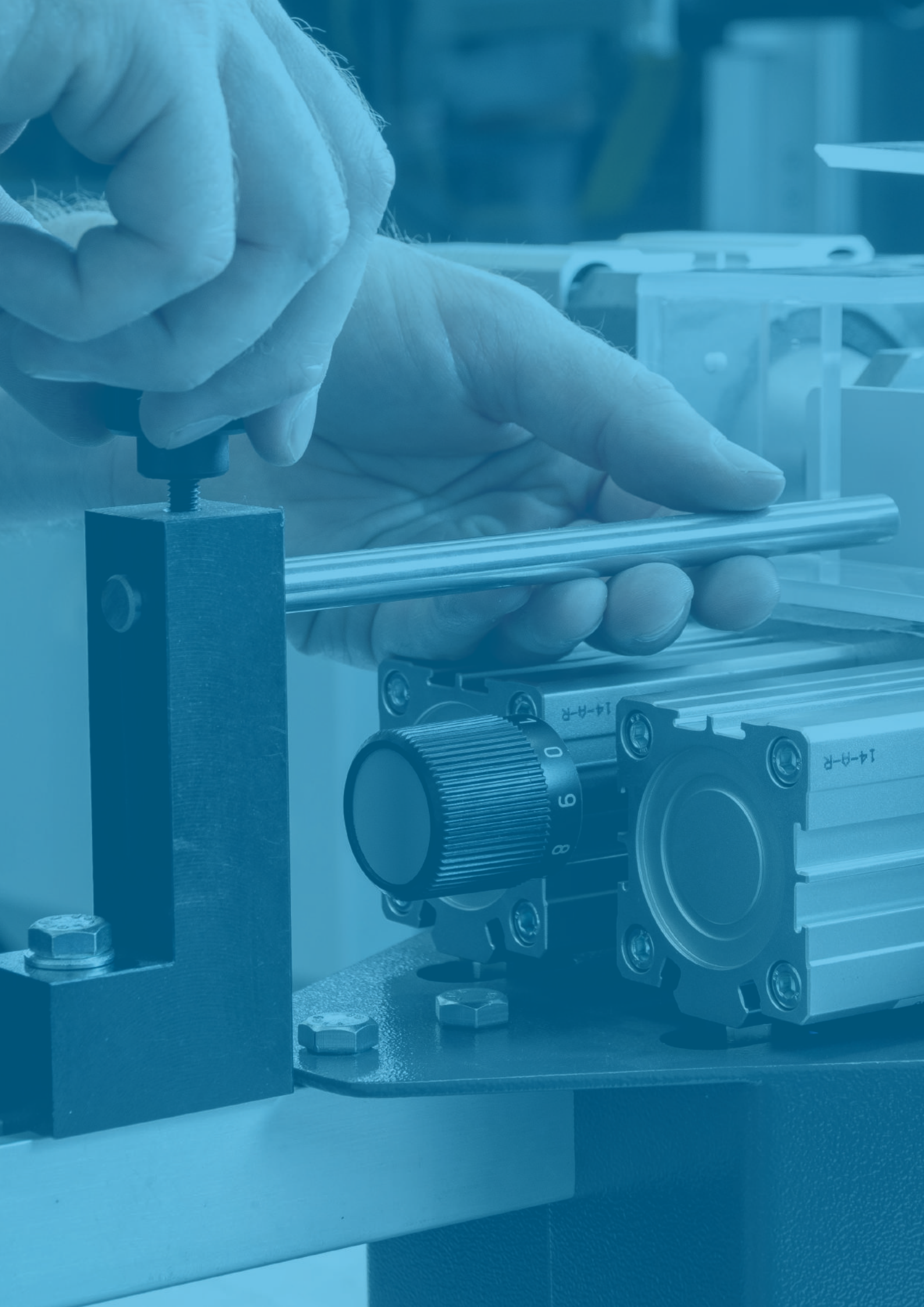


Cable laying machines

# COMPLETE LINES

Some examples of assembly lines





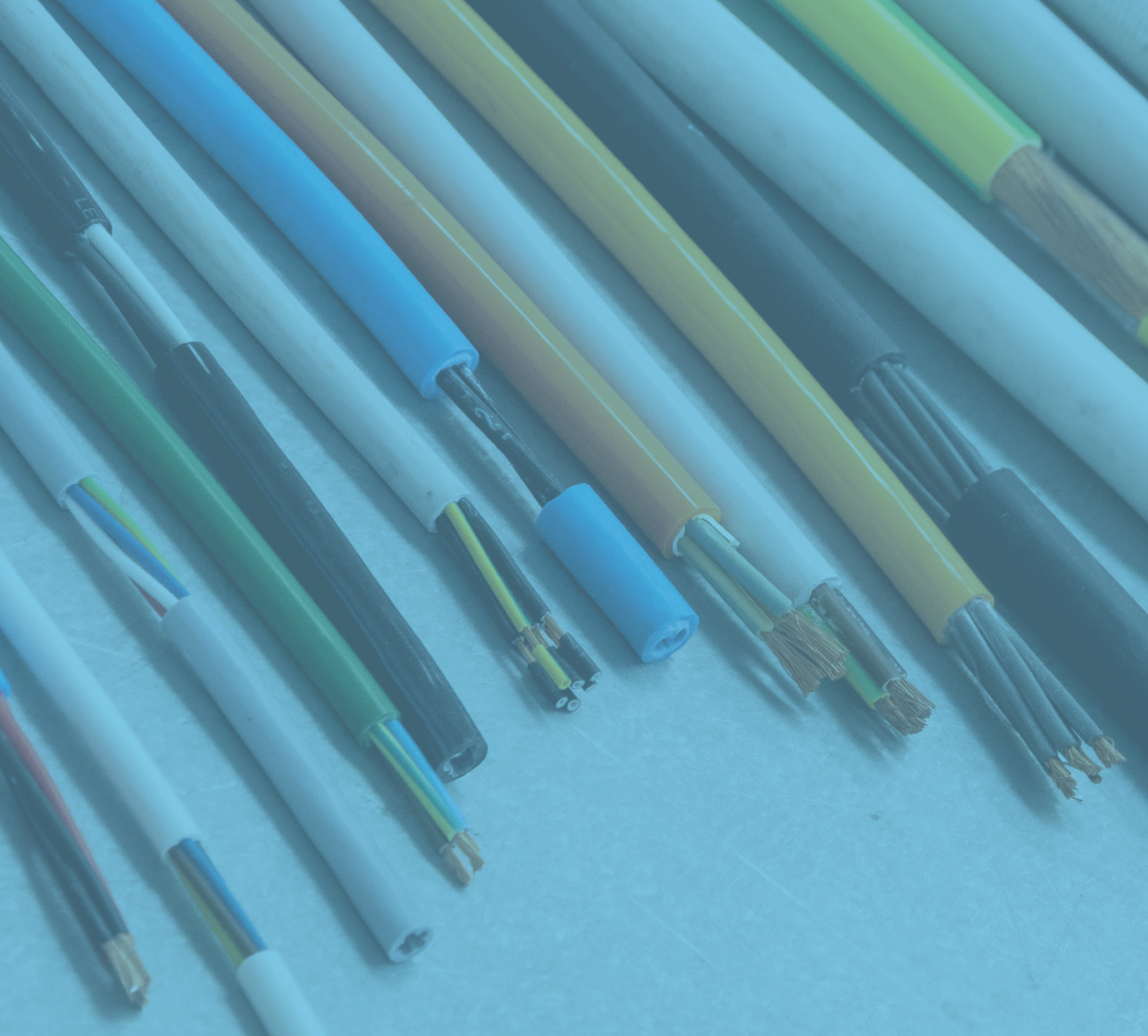
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**PRECISE, TAILOR-MADE SERVICE**

**A TECHNICAL DEPARTMENT READY TO DESIGN  
THE BEST SOLUTION**

**HEAVY-DUTY, USER FRIENDLY MACHINES**

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EN / 10-2023 / Rev. 02

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