



CRIPPA
AN OCTA GROUP COMPANY

END FORMING SERIES

ADVANCED SOLUTIONS
FOR END-FORMING
AND SHAPING

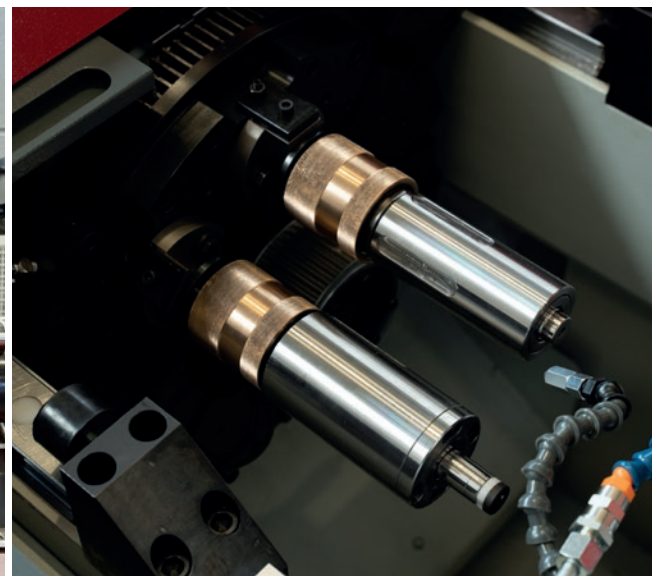
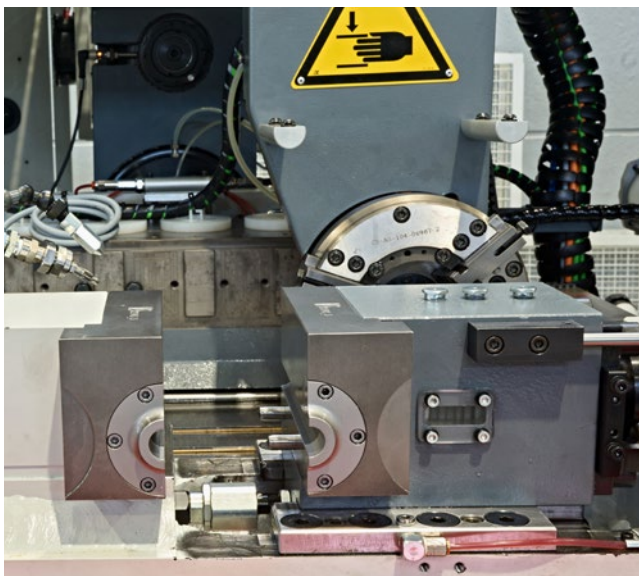
State-of-the-art systems designed to shape every end with high precision and perfect repeatability. From **operational speed** to **power for large diameters**, a complete range for every technical challenge.



END FORMING SERIES

UP TO Ø 127mm





VERSATILITY AND PRECISION FOR EVERY END-FORMING NEED

Crippa end-forming solutions feature three specialized machines: RAPID, for ultra-fast cycles; QUICK, for maximum production flexibility; and HEAVY-S, for massive diameters and thicknesses. Full Electric technology and high-rigidity structures ensure complex shaping, tight tolerances, and flawless finishes. Designed for integrated automation, these systems guarantee constant repeatability and quick setups.

THE MAIN FEATURES OF THIS MODEL ARE:

Range versatility: solutions calibrated for every size, from the small components of the Rapid series to the large profiles of the Heavy-S series.

Two CNC Axes: total control of thrust and position parameters to achieve consistent deformations free from aesthetic defects.

Structural rigidity: reinforced bases designed to absorb high loads, ensuring maximum stability even during the heaviest processing operations.

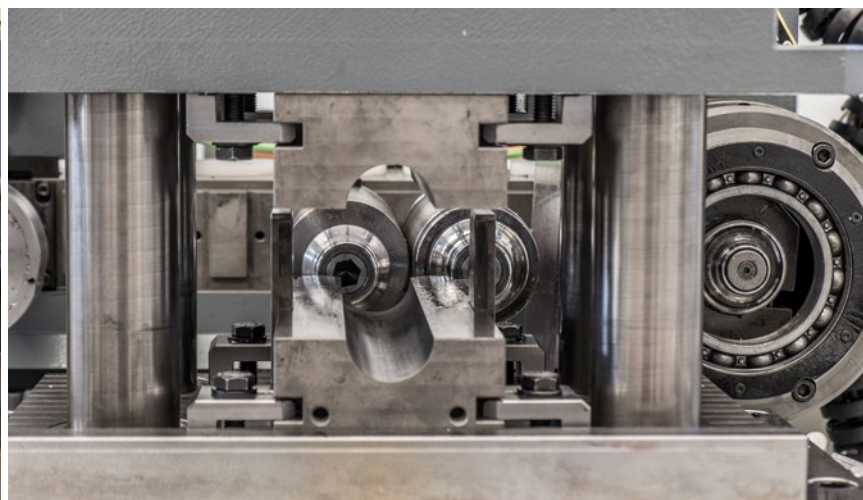
Quick tool change: intuitive systems for mold replacement, optimized to maximize productivity across diversified production batches.

Process efficiency: optimization of cycle times through advanced kinematics that guarantee speed and force exactly where needed.

Deformation quality: tool engineering designed to preserve the structural integrity of the tube, eliminating micro-fractures or surface marks.

Smart 4.0 readiness: open architectures for seamless connection with robotic handling systems and real-time data monitoring.

The End-forming machines transforms every shaping challenge into an excellent result. Powerful, fast, and flexible systems, capable of shaping the future of your production.





TECHNICAL DATA OF STANDARD MACHINE

		S2086+	S2086E+	S2166	S2254	SPINright
Tool change		Horizontal	Horizontal	Horizontal	Horizontal	Rotary
Max Dia. Tube	mm	42	42	76	127	28
Deformation force	Ton	8-12	8-12	16-18	25	8
Max deformation length	mm	250	250	250	300	250
Forming speed	mm/min	8000	8300	5000	4500	12000
Clamp force	Ton	12	12	20	40	12
Clamp length	mm	50	42	80	200	54
Tool change step	mm	90	90	90	250-200	-
Nr. Axes		2	3	2	2	3
Dimensions LxWxH	mm	2090x2290x2070	2090x2290x2070	1970x1975x1940	3720x3938x2309	1970x1356x1460



HEADQUARTERS

OCTA
Milano - Italy

CMS USA
Arkansas - USA

CRIPPA USA
Michigan - USA

CMS
Vicenza - Italy

CRIPPA
Como - Italy

SMI
Udine - Italy

CRIPPA S.r.l.

Cascina Sant'Isidoro, 42, 22060 Carugo (CO) - Italy