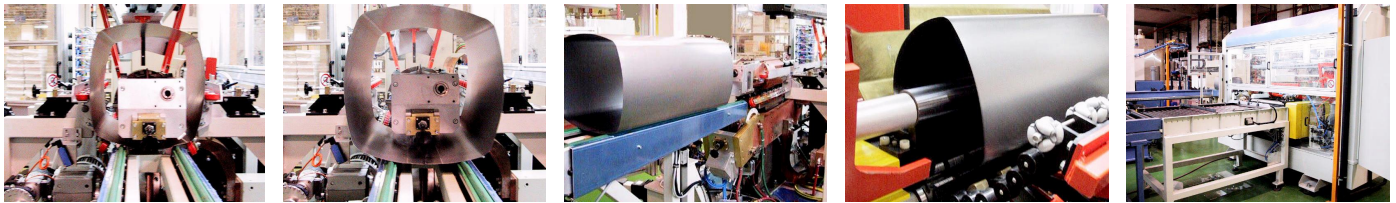


## WATER HEATERS WELDER: EXTERNAL JACKET

The automatic water heaters welder type C.S.A.M. for the longitudinal welding of external body of water heaters and other purpose containers is designed and manufactured by GS&T. This machine features the possibility to roll form multi radius bodies (square, rectangular, hexagonal, etc.) and immediately transfer it to the integrated welding station and weld it.

This special resistance welder has no calibration tool and is therefore extremely flexible for any demands and for fast size changeovers. The open and user friendly concept design, the extremely reduced maintenance requirements are also important details which have been considered in producing the C.S.A.M.



TECHNICAL DATA		C.S.A.M. 150
Bodies diameter Ø	mm	min 270 - max 450
Other body sizes ☐	mm	270 x 270
Bodies height	mm	min 250 - max 1450
Sheet Thickness	mm	min 0,5 - max 0,7
Overlap	mm	8
Output rate*	C/h	max 300
Output rate* ☐	C/h	max 150
Welding speed	Mt/1'	min 3 - max 6
New electrode rollers	mm	inside Ø 250 / outside Ø 300
Worn out electrode roller	mm	inside Ø 230 / outside Ø 260
Welding material conditions**		Clean and non oxidated black steel
Machine dimensions	mm	4.000x1.600x2.800h
Machine weight	Kg	5.000

\* Depending on steel quality and drum length

\*\* According to ISO rules

Technical data are subject to modification without further notice