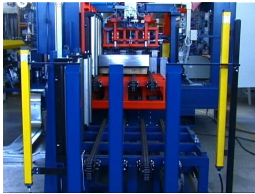
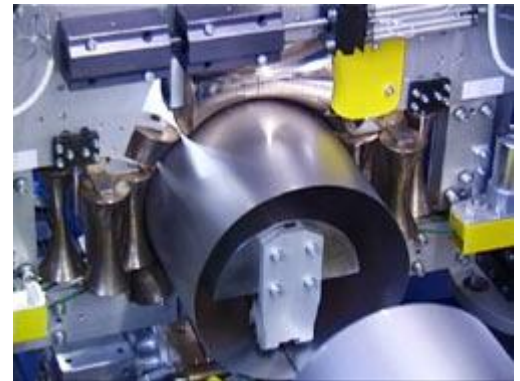


AUTOMATIC DRUM WELDING MACHINES C.S.A.F. 450M200

Fully automatic special resistance seam welder for drums and pails, as well as for other medium to large size round bodies in steel and stainless steel. The special and unique features of this machine include fast and fully automatic **multi-size tool change-over** system, for up to **nr. 12 different drum diameters, without any manual intervention by the machine operator**. Other features are automatic setting of all working parameters, three phase **static frequency converter** for considerable energy savings and process quality improvement, multi-language color **touch screen operator panel**, full diagnostic and trouble shooting suggestions, user friendly design and extremely reduced maintenance requirements



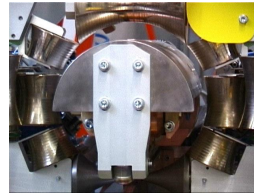
The C.S.A.F. 450M200 is the ultimate solution for extremely flexible operation when many daily, fast and trouble free size changeovers are a must in the production of steel drums and pails.



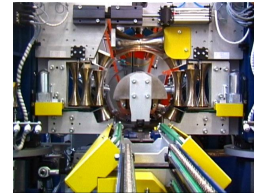
sheet destacker and feeder



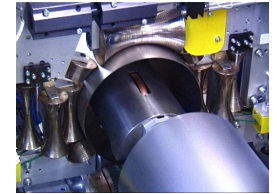
sheet feeder with double sheet detector



multi diameter calibration tool



calibration tool and exit conveyor



production

TECHNICAL DATA		TYPE OF WELDING MACHINE
		C.S.A.F. 450M200
Bodies diameter	mm.	min. 270 - max 450
Bodies height	mm.	min. 270 - max 850
Sheet Thickness	mm.	min. 0,4 - max 0,8
Overlap	mm.	min. 0,8 - max 1,5
Output rate*	Drums/h	over 1300
Welding speed	Mt./1'	min. 6 - max 20**
New external electrode rollers	mm.	Ø 300
Worn out electrode roller	mm.	Ø 260
Welding material conditions***		Clean and non oxidated black steel
Machine dimensions	mm.	4.000x1.600x2.800h
Machine weight	Kg.	4.500

* Depending on steel quality and drum length

** TRISTATIC frequency converter is required for welding speed more than 12 m/min

*** According to ISO rules. Stainless steel and tinplate drums can also be welded with particular welder settings

Technical data are subject to modification without further notice