

OMAS RING FORMING MACHINES

FSA SERIES: Rings & Welded Rings from Wire or Strip

The OMAS FSA series of production ring machines are recognized for their speed and quality of the products produced. These machines can produce rings within a wire range of 1mm – 12mm depending on model selection. Automated welding systems are offered for butt welds, TIG welds, and introduction of Argon gas if flash is a concern. Overall ring diameters range from 15mm – 2200mm (.590” – 86”). Specialized positioning systems have been developed for large welded ring production. Special annealing and de-burring systems are also available on request.

FSA –RING MACHINES	SMALL	MEDIUM	LARGE
MIN WIRE DIAMETER	1	2	6
MAX WIRE DIAMETER	4	8	12
MIN RING DIAMETER	15	25	100
MAX RING DIAMETER	300	1000	2200
STRIP OR FLAT WIRE	YES	YES	YES
FEED SPEED M/MIN	170	80	40
BUTT WELD	YES	YES	YES
WELD SYSTEM	DIGITAL	DIGITAL	DIGITAL
ANNEAL & DEBURR	AVAIL	AVAIL	AVAIL
MED. FREQ. WELD CONT.	AVAIL	AVAIL	AVAIL
TIG TUNGSTEN GAS SYS	AVAIL	AVAIL	AVAIL



RING COILING & WELDING