

Auto Latch Recovery Tong

ALRT

Auto Latch Recovery Tongs (ALRT) provide a safe and effective method for recovering broken electrodes and electrode columns from the furnace.

★★ American Made ★★

PRODUCT DESCRIPTION

- The Auto Latch Recovery Tong is designed to work with all OEM electrode sizes.
- Available Electrode Diameter ranges from 229mm-305mm (9"-12") to 559mm-813mm (22"-32").
- Custom sizes available on request.
- Auto Latch Recovery Tongs are designed with a minimum safety factor of 3.5x Working Load Limit.
- Auto Latch Recovery Tongs are fitted with a semi-automatic latch which holds the tongs open until it is lowered into the furnace to retrieve the electrode.
- Finish: Safety Red, unless otherwise specified.
- All designs, development, production, load test and certification is performed by CMW engineers and technicians at the CMW facility in Columbia, Tennessee, according to standards: B30.26-2010, B30.10.2014, B30.20-2013, ASME BTH-1-2013, CEI IEC 60239 and DIN EN 13155.
- Each Auto Latch Recovery Tong is tagged with the CMW name, address, product part number, manufacture working load limit, date of manufacture, weight of product and product serial number for traceability and load test certification.
- CMW offers inspection, service or repair to any brand of auto latch recovery tong.



Part Number*	Electrode Diameter Range		(ALRT) Weight		(ALRT) Capacity	
	mm	in	kg	lbs	kg	lbs
ALRT – 9-12	229 - 305	9 - 12	125	275	1,814	4,000
ALRT – 12-18	305 - 457	12 - 18	136	300	2,495	5,500
ALRT – 16-24	406 - 610	16 - 24	170	375	5,897	13,000
ALRT – 22-32	559 - 813	22 - 32	217	480	8,165	18,000

*Part Number: (ALRT) x (Electrode Size Range)

ALRT weights are approximate.



Safe lifting is a priority at Columbia Machine Works. Prior to using CMW Auto Latch Recovery Tongs, a visual inspection should be performed checking for damaged or missing hardware, damage to the auto latch or body of the tongs. Any of these factors can lead to failure of the ALRT causing the electrode or column to drop resulting in damage to equipment or personnel. Repairs or modifications should be performed only by a qualified CMW technician.

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