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CEA

RESTECH

made in italy
SINCE 1950





N3

BUTT WELDERS

DESIGNED FOR WIRE DRAWING MILLS

Resistance butt welder **N 3** welder is especially designed for wire drawing mills for joining steel, brass, aluminium and copper rods and are recommended for non heavy duty applications. **N 3** model is standard supplied with the annealing function and four wheel trolley.

Jaws opening and closing is operated by manual levers. Upon request this model can be supplied with a grinding wheel and lighted magnifying glass.

Special options

Upon request N3 series can be supplied with a burr-removing grinding wheel.



Other characteristics

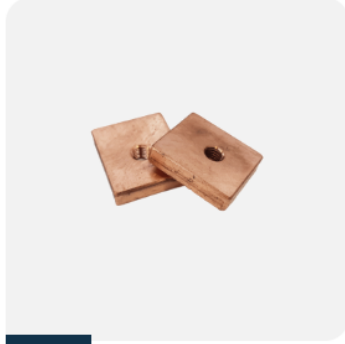
- Lighted magnifying glass is additionally available for N 3 only
- Manually operated
- Welding upset adjustment
- Welding power adjustment
- Movable jaw by bearing guides
- Graduated scale to easily adjust jaws opening

Available accessories

DISCOVER ALL AVAILABLE ACCESSORIES



SET OF LOWER JAWS
380067



**SET OF LOWER
ANNEALING JAWS**
380068



EMERY WHEEL
439765

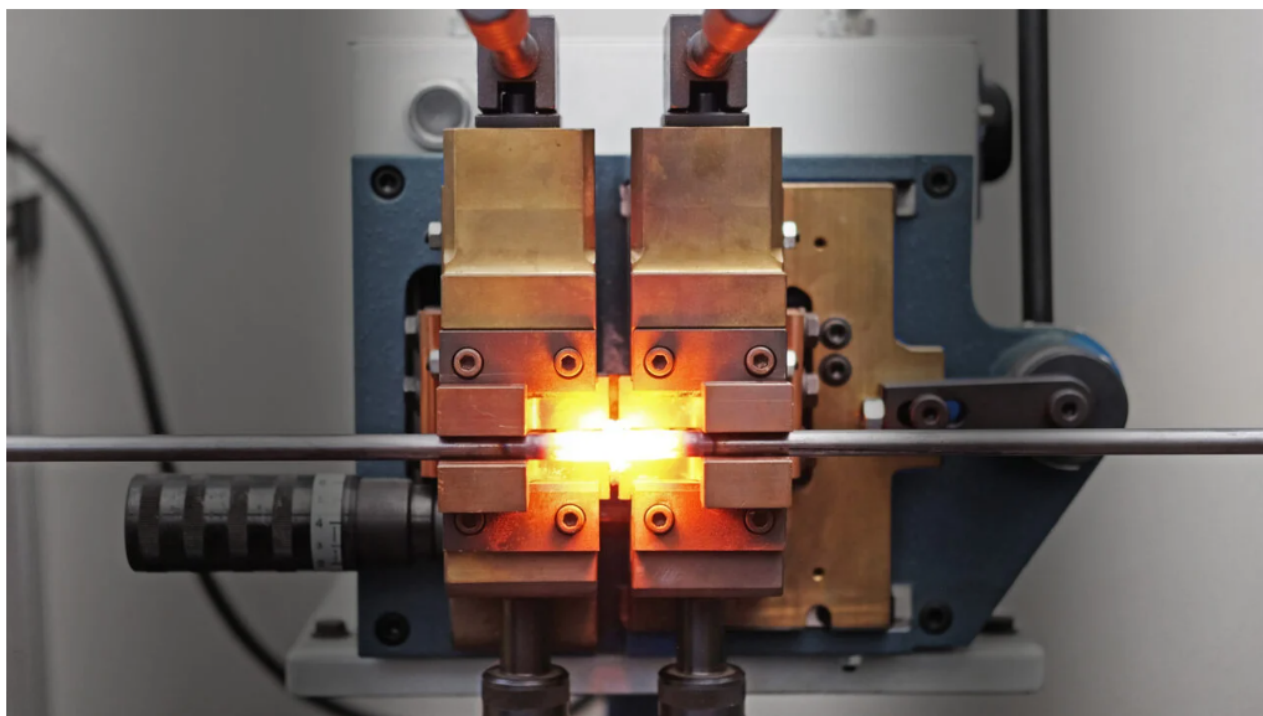


MAGNIFYING LENS
439220

Datasheet

N3: TECHNICAL FEATURES

TECHNICAL DATA		N 3
Single phase input 50/60 Hz	V	400
Rated power at 50%	kVA	0,8
Max. welding power	kVA	2
Installed power	kVA	1
Fuse(delayed action)	A	10
Secondary voltage	V	2
Secondary short circuit current	kA	1,2
Clamping force	daN	10
Uspetting force	daN	1,3
Dimensions (LxWxH)	mm	518 x 515 x 1145
Weight	kg	52



BUTT WELDING SPECIFICATIONS

		N 3	
		min	max
Fe	Ø mm	0,5	2,5
	mm ²		4,9
CrNi	Ø mm	0,5	1,2
	mm ²		1,1
Al	Ø mm	0,8	2
	mm ²		3,1
Cu	Ø mm	0,5	1,8
	mm ²		2,5
CuZn	Ø mm	0,5	1,8
	mm ²		2,5



WELDING TOGETHER

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