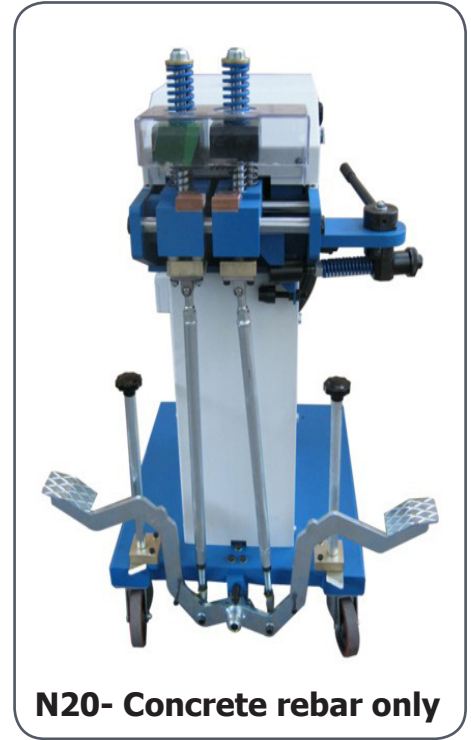


Manual Butt Welders N Series



Technical Specifications

		N3	N12	N20
Single phase input 50/60 Hz	V	400	400	400
Rated power at 50%	kVA	0.8	4	20
Max. welding power	kVA	2	18	88
Installed power	kVA	1	4	15
Cross section connecting cables	mm ²	2.5	2.5	-
Fuse(delayed action)	A	10	10	-
Secondary voltage	V	2	2.4	4.4
Secondary short circuit current	kA	1.2	10	25
Clamping force	daN	10	200	400
Uspetting force	daN	1.3	80	250
Max. capacity on mild steel	mm ²	4.9	150	-
Wire Diameter	min/max	0.5 / 2.5	2.0 / 14.0	8.0 / 22.0
Dimensions (mm)	W x L x H	518 x 151 x 1145	770 x 660 x 1120	800 x 880 x 1200
Weight	kg	52	80	320
Jaws Closing	-	A	A	A

Features

- Easy-to-use
- High reliability
- Movable jaw by guides bearing.

Upon request of all models in this series can be supplied with a grinding wheel with magnetothermal switch and blackout safety protection device, and lighted magnifying glass.

Resistance butt welders N3, N12 & N20 are especially designed for wire drawing mills for joining steel, brass, aluminium and copper rods and are recommended for non heavy duty applications.



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