



Abbeon Cal, Inc.

1363 Donlon Street Unit 1, Ventura, CA 93003-8387

805-676-0720 / 800-922-0977

www.Abbeon.com abbeoncal@abbeon.com

Technical Data - manual sheet butt welder - model S Hand



Picture: INGENIA 15.20 S Hand



The manual butt welding machine model INGENIA 15.20 & 20.20 S Hand can be used for butt fusion of thermoplastic sheets (e.g. PVC-U, PE-HD, PP, PVDF). The surface of the heating element is Teflon coated. The temperature control system is digital and shows set and real temperature. A digital timer with an acoustic signal (for acoustic time control) is also included in the standard machine. The weld cycle is carried out manually by hand.

Technical Data S Hand:

	Unit		15.20 SH	20.20 SH
Length	mm		1800	2300
Width	mm		700	700
Height	mm		550	550
weight (approx.)	kg		350	400
Maximal working width	mm		1550	2050
Weldable thickness*	mm		2-20*	2-20*
Max. Welding force	N		4500	4500
Energie supply	V		230V / 50Hz	230V / 50Hz
Performance	kW		2,5	3
Maximum temperature	°C		260	260
Heating element, coated	mm		25 x 50	25 x 50
CE Declaration	CE		Yes	Yes

*Thickness is depending on Material (specific weld pressure) and length to weld

**** changes in technical details possible ****