

INGENIA



Ingenious engineering.



Abbeon Cal, Inc.

Industrial Plastic Working Equipment & Precision Instruments

Abbeon Cal, Inc.,

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

800-922-0977 www.Abbeon.com

E-mail: abbeoncal@abbeon.com

Technical Data - manual sheet butt welder - model S Hand including pneumatic clamping beams



Picture: INGENIA 20.15 S Hand

The manual butt welding machine model INGENIA 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	20.15 SH
Length	mm	1800	2300
Width	mm	700	700
Height	mm	950	950
weight (approx.)	kg	370	425
Maximal working width	mm	1550	2050
Weldable thickness*	mm	2-20*	2-15*
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	80 x 30	80 x 30
CE Declaration	CE	Yes	Yes

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

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



Abbeon Cal, Inc.

Industrial Plastic Working Equipment & Precision Instruments

Abbeon Cal, Inc.,

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

800-922-0977 www.Abbeon.com

E-mail: abbeoncal@abbeon.com