

HST-300 Electrofusion Welders



Abbeon
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Plastic Working Tools and Industrial Supplies

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	HST 300 Print + GPS	HST 300 Print +	HST 300 Junior +
Part Number	200-230-084 200-230-184 ⁵⁾	200-230-113 200-230-213 ⁵⁾	200-230-001
			
Automatic data logging	10,000 reports	10,000 reports	—
GPS	■	—	—
Welding range, diameter	up to O.D. 1200 mm up to O.D. 1600 mm ⁵⁾	up to O.D. 1200 mm up to O.D. 1600 mm ⁵⁾	up to O.D. 1200 mm
Data input from bar code with handheld scanner/scanning pen ⁴⁾	■	■	■
Data input manual (numeric code and voltage/time)	■	■	■
Data input with Fusamatic system or contact identification	Fusamatic ⁴⁾	Fusamatic ⁴⁾	—
Welding monitoring system	■	■	■
Standard-compliant ISO 12176 traceability	■	■	—
Label tag print menu	■	■	—
Data download formats: PDF abstract or extended report, DataWork format, service report	A/X DW S	A/X DW S	—
ViewWeld functionality	■	■	■
AutoWeld functionalities	■	■	—
Display screen	LED-lit with character height 8 mm	LED-lit with character height 8 mm	LED-lit with character height 5 mm
Input voltage	230 V ²⁾ / 50 Hz	230 V ²⁾ / 50 Hz	230 V ²⁾ / 50 Hz
Output current	max. 110 A	max. 110 A	max. 110 A
Output voltage	8 - 48 V	8 - 48 V	8 - 48 V
Approvals, quality, ingress protection	CE, WEEE Reg. No. DE 74849106, ISO 9001, RoHS compliance, IP 54 ³⁾	CE, WEEE Reg. No. DE 74849106, ISO 9001, RoHS compliance, IP 54 ³⁾	CE, WEEE Reg. No. DE 74849106, ISO 9001, RoHS compliance, IP 54 ³⁾
Temperature range	−20 °C thru +60 °C	−20 °C thru +60 °C	−20 °C thru +60 °C
Weight	16 kg	16 kg	16 kg
Dimensions W x H x D, mm	236 x 295 x 330	236 x 295 x 330	236 x 295 x 330

2) 180 V - 280 V, 110 V, 48 V optional

4) Optional

3) IP 64 upon request

5) Boost System