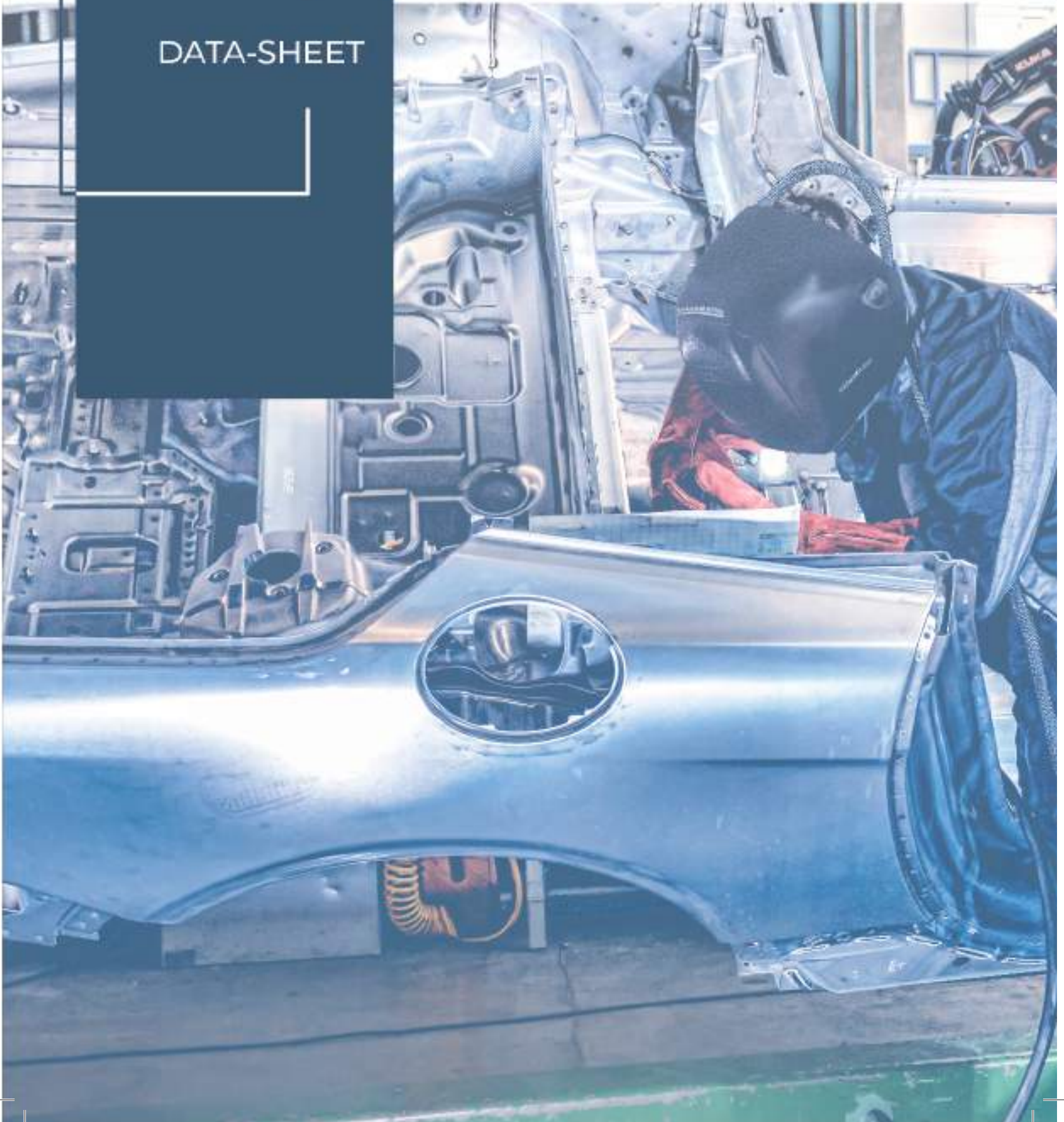


SOLDAMATIC

AUGMENTED TRAINING TECHNOLOGY FOR WELDING



DATA-SHEET



DIMENSIONS (WITHOUT ACCESSORIES)	420x237x535mm (16,53x9,25x21,06 in.)
WEIGHT (WITHOUT HELMET)	9,5 Kilograms (20,94 lbs)
WEIGHT (WITH HELMET)	10.8 Kilograms (23,80 lbs.)
ACCESORIES	<p>STANDARD: Augmented Reality Helmet, Cables, Education Welding Joints, Welding Torches, Filler rod, Welding gloves</p> <p>OPTIONAL: Work stand, Flight case, TIG Pedal, Advanced Welding Multijoints, Industrial Welding Multijoints, Classroom server including router & Wi-Fi antenna</p>
VOLTAGE SELECTION	YES
INTENSITY (AMPERAGE) SELECTION	YES
POLARITY SELECTION	YES
SHIELDING GAS SELECTION	YES
WIRE SPEED SELECTION	YES, in GMAW
CURRENT SELECTION	YES: Alternating Current/Direct Current
Coupon Material Selection	<p>Education: carbon steel</p> <p>Industry: carbon steel, stainless steel, aluminium</p>
Coupon Thickness Selection	YES: 3mm, 6mm, 10mm
ELECTRODE STICK SELECTION	<p>STANDARD: base, rutile</p> <p>OPTIONAL: celulosic, etc</p>
ELECTRODE STICK DIAMETER SELECTION	YES: 2,25mm, 3,25mm, 4mm
FILLER ROD SELECTION	YES: E7028, E6010, E6013
ANALYSIS MODULE	YES
SCREEN HELP GUIDE	YES
VISION TECHNOLOGY	Augmented Reality
POWER SUPPLY	80-264 VAC 47-63 Hz



PROCESSOR	Intel Core® i7 ultimate generation
CHIPSET	Intel® H110 Express Chipset
RAM	4GB DDr4-2133
GRAPHIC CARD	NVIDIA® GeForce GTX950
HARD DISK	Solid State 120GB MSATA
AUDIO	Realtek High Definition Audio
OPERATING SYSTEM	Seabery Operating System optimized for Soldamatic v.2.6
DISPLAY SIZE	9,7"
DISPLAY RESOLUTION	HD LCD 1024 x 768 XGA
PORT FOR EXTERNAL DISPLAY/PROJECTOR	HDMI/DP Port
AR VISION MODULE RESOLUTION	HD LCD 4,8" HDMI Display input up to 1280X800 Ultra-low video distortion 24-bit True Colour
CAMERAS RESOLUTION (X2)	800X600//640X480
OPERATING TEMPERATURE	0 - 45°
HUMIDITY	10 - 80%
REMOTE MAINTENANCE AND UPGRADES	YES
MASTER SOFTWARE: MINIMUM HARDWARE	Windows Vista 7/8/10 Processor 32 bits (x86)
SPECIFIC CUSTOMER ADAPTATIONS ON DEMAND	YES
REGULATIONS	CE and FCC
CERTIFICATIONS	ISO 9001 Quality Management System ISO 14001 Environmental Management System



SOLDAMATIC SERVER

RAM MEMORY: DDR4 4GB	2133 MHz 4GB 1.2V
MOTHERBOARD: Asus H110M-D	LGA1151 socket for Intel®6th Generation Core™ i7/ i5/ i3/ Pentium® / Celeron® Processors
MICROPROCESSOR: Intel i3 7100	3900 GHz
POWER SUPPLY: RAIDER 550W	100-240Vac (Full Range) 50-60Hz
AF8 FAN:	DC 12V 1.44W 0.12A
HARD DISK: Seagate HDD 1 Tb	5/12V 2A
NETWORK CARD: TP-link TG-3468	PCI Express 32 bits 1 10/100/1000Mbps RJ45 port



REQUIREMENTS

- Windows 64 Bits
- 2.2GHz 3MB
- RAM: 4gb
- Display min: 1366x768
- Graphic card specifications:
 - 2GB VRAM DirectX 9 compatible graphics card.
 - NVidia GeForce 750 or better | GeForce 900 Mobile series or better.
 - AMD Radeon HD 6000 series or better | Radeon HD 7000 Mobile series or better.

