



ARC WELDERS: ARC-1550



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14-14

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TECHNICAL DATA SHEET
ARC WELDERS: ARC-1550

TYPE		ARC 1550
GAS/AUTOMATIC:		Standard/Option
WELDING	RANGE:	12 Ga. To 3/4"
	MATERIAL:	Mild steel, stainless steel
	RATE:	5/8" = 10 studs per minute
	CURRENT:	1550A
	TIME:	5 to 1500 msec (stepless)
PRIMARY POWER:		230 & 460V, 50/60 Hz, 3 phases (alternative input voltages available)
PRIMARY PLUG:		63 AT (AT 400 V mains)
CURRENT CONS.		40 KVA (at 400 V mains)
GUN:		Several models to choose from
DIMENSIONS:		16.2" L x 15.7" W x 28.7" H
WEIGHT:		293 lbs.
PART #:		93-16-1552 Gas 93-16-1554 Gas/Automatic
FEATURES:		<ul style="list-style-type: none"> Display of welding time and gas flow time (optional: stud feeding time with automation) Control and monitoring of internal unit functions Energy control for constant energy input Recording the welding energy by reference welding Automatic control and compensation for all following welding Simplest handling via display and key pad Variable adjustment of welding current (500A-800A-1000A-1200A-1550A) Equipped for welding with inert gas Option for automatic operation Repeat cycle lock: prevents unintentional repeat of welding cycle on a welded stud Rigid housing especially designed for job site applications Highest mobility due to trolley design and big air-wheels Low weight and compact design High duty cycle due to optimized cooling air flow Excellent reliability, protection against heat and dirt Easy service accessibility Thermally controlled fan for noise reduction/reduced unit pollution Insulation class IP 23 Small dimensions, low weight, crane hook for easy transportation
FUNCTION CONTROL:		<ul style="list-style-type: none"> Lift test at welding gun or welding head Flashing display for active energy mode

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