

Blu-Pak® 35 & 45

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**MIG Arc Welding
Power Source**



**Quick
Specs**



Industrial Applications
Maintenance Repair
Structural steels
Commercial trailer
Manufacturing

Process
MIG (GMAW)
Flux Cored (FCAW)

Input Power Blu-Pak 35 & 45 3-Phase Power

Rated Output Blu-Pak 35: 350A@ 45% Duty Cycle
Blu-Pak 45: 450A@ 45% Duty Cycle

Weight (Net) Blu-Pak 35:145Kg Blu-Pak 45:160Kg

The Power of Blue.®

New!



Traditional tapped transformer power source

Simple, and precise with 20 Voltage steps, enabling the operator to obtain the desired Arc voltage with ease

Dual digital meters with hold function*

Displays clear, precise readings of arc voltage & amperage.

Standard 14 Pin connection to Miller wire feed units

Connects any Miller wire feeder to a Blu-Pak 35 or 45

Thermal overload protection

Shuts down the power source output, if overheating of either the main transformer or rectifier occurs

115VAC Auxiliary power receptacles

Auxiliary power for cool pack 1E water-cooling unit *

Industrial undercarriage & bottle carrier

The built-in undercarriage & bottle carrier allows the operator easy manoeuvrability of the Blu-Pak & ancillaries such as a wire feed unit, water cooling system & Gas bottle.



ST 44 Series wire feed unit*

This new wire feed system compliments the Blu-Pak series by combining a tough, rugged all enclosed 4 roll drive wire feeder, to the already highly acclaimed power source.

Two inductance terminals & Laminated Inductor

Provides a stable, smooth Arc operators appreciate

Easy access to output terminals provides **convenient polarity changeover** when changing to Solid or flux cored wires.

Comes complete with:

- Industrial Power Cord
- Work cable & clamp
- Factory-Installed Running gear/twin bottle rack

*Optional

TRUE BLUE
3YR. WARRANTY

Welder/Generator is warranted for 3 years, parts & labour.
Original main power rectifier parts are warranted for 5 years.
Guns warranted for 90 days, parts & labour



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Specifications (Subject to change without notice)



Model	Rated Output	Max. Open-Circuit Voltage	Voltage Range	Amps Input at rated output, 50Hz 400/230	Dimensions
Blu-Pak 35	350A/32VDC 45% Duty Cycle	38VDC	15-32 Volts	18/31 Amps	W= 435 H= 760 L= 1040
Blu-Pak 45	450A/37VDC 45% Duty Cycle	47VDC	14-37 Volts	27/46 Amps	

M/S= Mild steel S/S=Stainless Steel AL=Aluminium FC=Flux Cored

Genuine Miller Accessories

Miller ST 44 Enclosed wire feed Unit* 029007406

Fully enclosed "Suitcase" style wire feed unit. Heavy-duty 4roll drive wire feed system, Trigger Latch, wire Run-in, jog, Burn back & gas purge as standard.

Miller I-24 Wire feed unit* 186-493

"Open style" Compact, 4 roll drive wire feed system

Miller Coolpack 1-E 028062086

Vertical, Water-cooling system. Provides efficient cooling of water cooled Mig torches up to 600 Amps

Ordering Information

Equipment and Options	Stock No.	Description	Qty.	Price
Blu-Pak 35	029015220	230/400V 3 Phase, 50/60Hz		
Blu-Pak 45	029015225	230/400V 3 Phase, 50/60Hz		
Accessories				
I24 Wire Feed Unit*	186 493	4 roll drive wire feed unit (See leaflet No M/6.91x)		
ST 44 Wire feed Unit	029007406	Basic, enclosed 4 roll drive wire feed unit (See Leaflet No MN/51.0)		
ST 44D	029007404	Enhanced feature, ST 44 wire feed unit (See Leaflet No MN/51.0)		
ST 44 Ultra-Lite	029007407	Light weight, 4 roll drive wire speed unit (See Leaflet No MN/52.0)		
S-70 D Wire Feed Unit*	195 058-02-1	Digital 4 roll drive wire feed unit (see Leaflet No M/3.0)		
S-70 DX Wire Feed Unit*	195 059-02-1	Digital, Full feature 4 roll drive wire feed unit (See leaflet No M/3.0)		
XR™ Control*	181 538-04-02	XR-Control (see leaflet No M/1.7)		
XR-A Edge Torch*	181 534-01-1	XR-A Edge air cooled Push pull torch (See leaflet No M/1.7)		
X R-W Edge Torch*	181 531-01-1	XR-W Edge water cooled push pull torch (see leaflet No M/1.7)		
XR-A Pistol*	198-127	XR-A Pistol air cooled push pull torch (See leaflet No M/1.7)		
XR-W Pistol*	198-129	XR-W Pistol water cooled push pull torch (See leaflet No M/1.7)		
Spoolmatic 30A*	130 831	Spoolmatic 30A, Spool gun (See leaflet No M/1.5)		
WC-24 Weld Control*	137 549	Required for spoolmatic 30 A (See leaflet No M/1.5)		
Cool Pack 1E	028062086	115VAC 12,000 BTU Water cooling Unit (See Leaflet No MN/18.0)		

*Drive Roll Kit Required

Total Price Quoted:



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