

WALLIUS

BlackLine

321 synergic

BlackLine 321 synergic is a powerful synergic 3 Phase Inverter for workshops, car body repairs, light to medium carpentry and table welding. BlackLine 321 synergic, thanks to its dimensions and light weight, is easy to move on the working site.

A wide range of MIG-MAG synergic programs facilitate the selection of precise welding parameters using any welding wires.

Friendly-user interface allows precise parameters setting using only one knob. 3T Special allows both Hot Start and Crater Filler current setting, for optimal penetration at start and crater filling at bead's end.

Additional parameters, Motor Slope, Soft Start and Burn Back are included for perfect arc ignition and optimum wire cutting at the end of welding.

Microprocessor, inverter technology, digital displays, synergic curves and memory locations for customized welding parameters assure complete welding process repeatability.

WALLIUS unique HAC (Hybrid Arc Control) supplies a soft and very stable MIG/MAG welding arc with excellent weld bead quality and minimal spattering in any working conditions.

- Equipped with big wheels, gas bottle holder
- Cooling Unit available
- Fan on demand and Built-in Wind Tunnel protects electronic devices from dust and saltiness and improves reliability
- Push-Pull Gun applicable for better MIG aluminum welding

Construction technology: **Inverter**

Mains supply: **Three phases**

Type: **MIG - MAG**



WALLIUS
WELDING MACHINES

Wallius Hitsauskoneet Oy
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www.wallius.com

See details

Mains voltage	3 x 400V~ ±15% / 50-60Hz		
Mains protection	16A DELAYED		
Welding modes	MIG-MAG		
Working cycle (40 °C)	45%	60%	100%
Welding current	320A	280A	230A
Maximum input power (KVA)	14,3KVA		
Maximum input power (KW)	11,2KW		
Open circuit voltage	53V		
Insulation class	H		
Protection rating	IP23S		
Cooling system	AF		
Construction standards	EN 60974-1/-5/-10		
Power source size (L x D x H)	1110 x 530 x 750mm		
Power source weight	61,0Kg		

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