

# BlueFab® C350i/S400i

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Multiprocess Welding  
Power Source 

## Quick Specs



### Industrial Applications

Maintenance repair  
Manufacturing  
General ship building  
Mild steel applications  
General Construction

### Processes

MIG/MAG  
Synergic MIG/MAG  
DC MMA  
DC TIG Lift

### Input Power

400V ±15%, 3-phase

### Rated Output

C350: 320 A @ 60%  
S400: 400 A @ 60%

### Net Weight

C350i: 56,6 kg  
S400i: 58 kg  
Wire Feeder: 17,5 kg

**NEW!**

## Make the move - reduce energy consumption and cost of operation.

The robust and reliable BlueFab series of products is the perfect combination of industrial performance and simplicity. With the energy efficiency achieved through the latest inverter technology, the system offers considerable cost savings compared to traditional welding equipment.

### Easy to operate

Why compromise? – Welders appreciate simplicity and easy access to the parameters that matters. At the same time, finer adjustments can be needed to achieve the highest quality welds. The BlueFab offer the perfect combination of pre-set values and synergic programs with a clean and crisp user interface.

### Mobility and portability

The BlueFab wire feeder, equipped with an industrial grade 4-wheel drive mechanism is both compact and light weight. The connections are covered and protected to ensure reliability and reduced down-time. The metal casing can take a beating and survive the toughest work environment.

### Direct access to stored programs

The operator has access to 4 pre-programmed or customized programs from the front panel of the wire feeder. The trigger select functionality improves productivity when different programs can be selected from the torch trigger – no need to go back to the wire feeder.

### Prepared with synergic programs

Miller have prepared and equipped the BlueFab with multiple synergic lines for the most common material, wire and gas combinations. The Wire feed speed can be presented as meters per minute or as a predicted amperage value.



BlueFab® C350i

BlueFab® S400  
with Cooler and WireFeeder

### Multi-Process capabilities

Full MMA and LiftTIG capability can be accessed from the front panel of the power source.

### Flexibility

The running gear with the integrated gas bottle shelf comes with the power source. The optional water cooler can be easily installed, no service technician required. The wire feeder can easily be removed from the power source and the optional wheel kit can be attached at all times.



Power source is warranted for three years, parts and labor.



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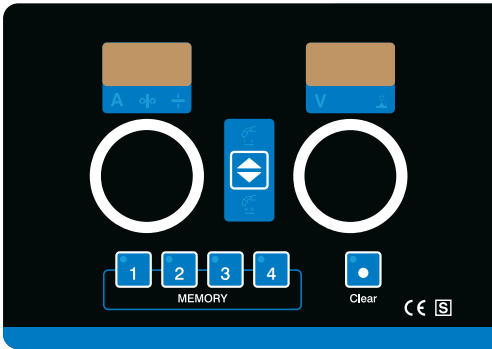
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## User Interface

### Wire feeder user interface

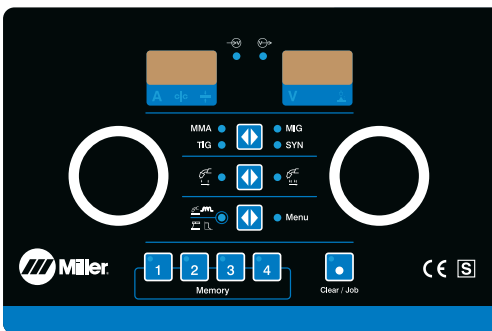


#### Settings on the feeder

(clean and simple, every day use):

- Left encoder - setting of WFS (Amps or plate thickness)
- Right encoder - setting of voltage (arc length)
- Trigger mode (2T or 4T)
- Recall one of four programs
- Wire inching and gas purge (Inside the wire spool cabinett)

### Power Source user interface



#### Settings on power source

(Not needed for every day use):

- Set the process, including selecting synergic lines
- Pre/Post gas
- Run-in speed
- Slope up/down
- Crater fill
- Burnback time
- Inductance
- Hot start™ (MMA)
- Arc force™ (MMA)



### Advantages

No need to go into menus or scroll through lists of programs - It takes 3 seconds to store.

The operator can store programs for different **processes**.

The operator can switch between the programs remotely by tapping the gun trigger (Trigger select).

### Easy access

Push and hold to store a program.

The selected program 1, 2, 3 or 4 is indicated by a light in the corner of the program.