

# PROGRESS 2100 PFC

DUTY CYCLE 100%



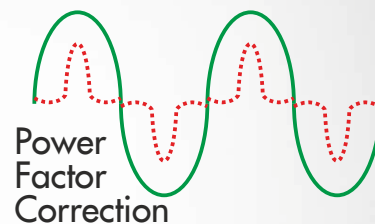
PROFESSIONAL LINE



**Multivoltage input : 85-265 Vdc.**  
Saves up to 50% in the electricity bill.  
Ready for generators, even small units.  
Withstands overvoltages and brown-outs.  
Ready for long cable extensions.

**PFC**

Includes  
ACTIVE  
CONVERTER



Power  
Factor  
Correction



Clean system  
**SILENCE CONTROL**

**HIGH POWER**

**210A**



2.5m x 25mm<sup>2</sup>



2.5m x 25mm<sup>2</sup>

Optional (K)



## Advantages

- Inverter welding machine for MMA welding including Arc Force professional and TIG Lift arc.
- Multi-voltage active PFC preconverter for maximum savings, versatility and safety.
- Programmed to weld with all electrodes, including: basic, cellulosic, high performance, INOX and rutile.
- Includes Lift Arc TIG welding with precise regulation of tungsten inert gas.
- Unparalleled performance at its price level: 210A at 100%, no load voltage 86 Vdc.
- Incorporates professional double fan system for thermal stability and maximum performance
- Thermal cut of low temperature (75°C) with improved hysteresis for better robustness.
- Easy welding, even for inexperienced users, thanks to the intelligent control STAYER WELDING that includes the advantages of Hot Start, Arc Force and Anti Stick to optimize the initial priming of the arc, improve its stability during welding and prevent electrode from sticking due to mishandling. Manual Arc force for exact adjustment of the electrode.
- Fully prepared equipment for safe use with all types of generators: stabilized, AVR and Inverter.
- Solid construction under European specifications 2011/65 / EU, 2014/35 / EU, 2014/30 / EU and IEC 60974.
- Silent control of fans. Less dirt entering into the equipment and electricity consumption saving.

## Includes:

- Main input cable. 3 m x 25 mm<sup>2</sup>
- Electrode clamp and cable. 2.5 m x 25 mm<sup>2</sup>
- Ground clamp and cable. 2.5 m x 25 mm<sup>2</sup>
- Transport belt.
- Mask and brush with hammer.

All accessories available in our catalogue.

## FEATURES

### PROGRESS 2100 PFC

Power (Amps) (A, X=100% , 180 - 265 V)	210
Power (Amps) (A, X=100% , 110 V)	160
No load voltage (Vdc)	86
Electrode (mm)	6
Weight (Kg)	8.4
Voltage(V) - Operative	85 - 265
Voltage(V) - Full power	180-265
Generator (KVA)	2 - 6
Dimensions (cm)	32/41 x 14.5 x 24



# STAYER PROGRESS 2100 PFC

Invertorski uredjaj snage 210 A za profesionalna zavarivanja čeličnih konstrukcija i poslove održavanja PFC Multivoltage konstrukcija koja omogućava veoma širok raspon radnog napona: **85V - 265V DC**  
Rad sa svim postojećim tipovima elektroda uključujući i celulozne.

Postupci zavarivanja: **REL / TIG-DC (TIG-LiftArc postupak)** - uz dodatni TIG gorionik

Ugradjene funkcije **Hotstart – Anti-Stick - Arc-Force**

**Poseban potencijometar na kontrolnom panelu za direktno podešavanje dinamike električnog luka (Professional Arc-Force) za vrhunske rezultate zavarivanja sa svim tipovima elektroda!**

Robustno metalno kućište za zaštitu od udara i padova, sa posebno konstruisanim i ojačanim čeonim ramom koji štiti kontrolni panel od oštećenja.

Pripremljen za napajanje preko agregata

Profesionalni sistem hladjenja sa dva ventilatora za termičku stabilnost i maksimalne performanse

U saglasnosti sa Evropskim specifikacijama: 2011/65 / EU, 2014/35 / EU, 2014/30 / EU i IEC 60974.

Ne sadrži klasični osigurač - kompletan uredjaj ima naprednu integrisanu zaštitu na matičnoj ploči

**PFC konstrukcija obezbeđuje do 50% nižu potrošnju električne energije u poredjenju sa uredjajima u ovoj klasi!**

Isporuka obuhvata osnovni uredjaj, napojni kabl, komplet kablova za REL sa priključcima, ručicu za prihvat uredjaja, kaiš za prenošenje, ručnu masku i čekić sa četkom za skidanje šljake

**Garancija: 2 godine** - Servis i rezervni delovi su obezbeđeni – **Galeb Group / Galeb System**

## TEHNIČKE KARAKTERISTIKE

Maksimalna struja zavarivanja	210 A
Maksimalni prečnik elektrode za REL zavarivanje	6,0mm
Intermitenca na 40°C (180-265 V DC)	
Pri 100% opterećenja	210 A
Napon	230V 1-ph
Angažovana snaga pri napajanju preko agregata	2-6 kVA
Dimenzije (D x Š x V)	320/410 x 145 x 240 mm
Masa	8,4 kg

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