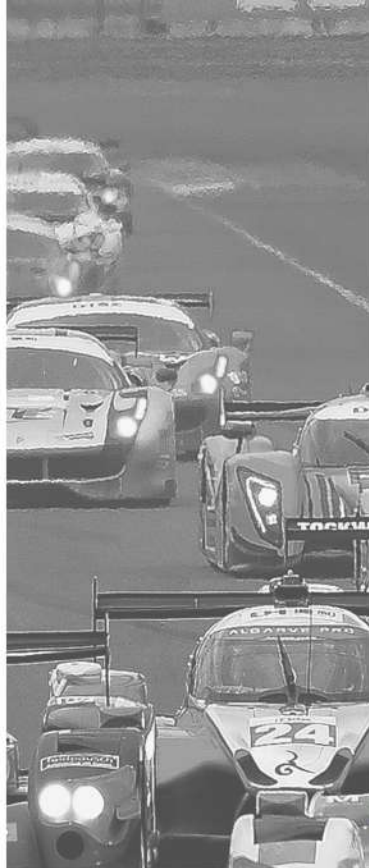




BREDA RACING
components and equipment

35+ years supplying equipment in worldwide motorsport championships



REFUELLING SYSTEMS

BR-100 BSC

BR-200 TS CARBON

THE HIGHEST ACCURACY

15+ YEARS OPTIMISATION WITH LEADER TEAMS IN THE MOST PRESTIGIOUS CHAMPIONSHIPS

BR-100 BSC

Very good performance

7" Colour touch screen

External wood panels colour at customer's choice

BR-200 Top Series

Extremely high performance and accuracy

10" Colour touch screen extra brightness

Natural polished carbon fiber cover

New generation colour touch screen: Modern & ergonomic user interface with real time operating system

Interesting optionals and accessories to have the best refuelling system

BR-100 BSC



**LITHIUM BATTERY
FUEL FLOW 30/32 L/M**

CE CERTIFIED



**A SUPER MEDIUM LEVEL
REFUELLING EQUIPMENT**



BR-100 BSC TECHNICAL DATASHEET

PERFORMANCE HIGHLIGHTS

 FLOW RATE OUT: 36-38 L/min IN: 18-19 L/min Performance with STP12	 ACCURACY 20 g repeatable High precision load cells	 CAPACITY 140 L / 100 Kg
 DISPLAY 7" Touch Next-generation embedded control suite	 BATTERY Lithium 40 Ah Mid-capacity power system	 BATTERY CHARGER INPUT: 100- 240V AC 47-63Hz 10A automatic recharging cycle
 FUEL FILTER Internal filter Separates and absorbs water in pumped fuel	 UPDATES Updatable USB	 CE CERTIFICATED Compliant European standards certified

TECHNICAL SPECIFICATIONS

DIMENSIONS L 850 mm W 590 mm H 900 mm	WEIGHT 100 kg (empty) 203 kg (max)	MATERIAL ALLOY 7075 + black wood panels
ACCESS Easy Open Panel	COUPLINGS Staubli SPT12 + SPT08 (Adaptor for STP08 optional) <i>Different upon request</i>	LOAD CELLS n. 3 highly-accurated stainless steel (150 kg/unit)
HOSES Goodridge 3m <i>(longer upon request)</i>	POWER 12V - 10 AMP	PROTECTION IP62

ADVANCED FEATURES

7" Touch Screen Interface Operations LOG - Fill/Drain etc. Display for essential control and monitoring.
Safety Systems ON/OFF with protection, operator HOLD-TO-RUN (regulatory compliant), EMERGENCY stop, auto fuel sensor.
Compact & Portable Design Lightweight aluminum structure with wood panels, customizable colors. Easy front panel opening for quick access and maintenance. Ideal for entry-level racing teams.
Internal Fuel Filter Internal fuel filter: separates and absorbs any water present in the pumped fuel.
Soft Coat The technical coat cover is included (black).

TARGET RACING SERIES

F2	F1 ACADEMY	F3	F4	GB3	GB4	FR	DTM	ELMS	INDY	NASCAR	USF
SUPERFORMULA				GT	TCR	SS000					



**THE HIGHEST
ACCURACY
REFUELLING EQUIPMENT**

CE CERTIFIED

**15+ YEARS OPTIMISATION
WITH LEADER TEAMS
IN THE MOST PRESTIGIOUS
CHAMPIONSHIPS WORLDWIDE**

**DIFFERENT
CONFIGURATIONS AVAILABLE**



BN-200 TOP SERIES

**EVO CARBON MODEL
THE HIGHEST ACCURACY
REFUELLING EQUIPMENT**



**OPTIONAL
FLIGHT CASE**

**OPTIONAL
EXTERNAL CHILLER**



BR-200 TS TECHNICAL DATASHEET

PERFORMANCE HIGHLIGHTS

 FLOW RATE OUT: 60-64 L/min IN: 30-32 L/min High-performance...	 ACCURACY 10 g repeatable High precision load cells	 CAPACITIES 200 L / 140 Kg 120 L / 85 Kg
 DISPLAY 10" Touch Next generation embedded control suite	 BATTERY Lithium 60 Ah High-capacity power system	 BATTERY CHARGER INPUT: 100-240V AC 47-63Hz 10A automatic recharging cycle
 FUEL FILTER 90 L/min 5 micron Optional fibreglass for aggressive fuel	 UPDATES + CONNECTION Updatable USB Optional: Ethernet Connection	 CE CERTIFICATED Compliant European standards certified

TECHNICAL SPECIFICATIONS

DIMENSIONS BR-200: 990x640x1 000 mm BR-200 Small: 740x640x1 000 mm	WEIGHT BR-200: 122 kg (empty) 272 kg (max) BR-200 Small: 106 kg (empty) 234 kg (max)	MATERIAL ALLOY 7075 + Carbon Fiber + Cover
ACCESS Easy Open Panel	COUPLINGS Standard SPT12 + SPT08 (Adaptor for SPT08 optional) Different upon request	LOAD CELLS 3x stainless steel (150 kg/cell)
HOSES Goodridge 3m (longer upon request)	POWER 12V - 10 AMP	SOLENOID Perfor 12V
PROTECTION IP62	PRINTED Thermal-POS included	RFI Integrated

ADVANCED FEATURES

10" Touch Screen Interface Next generation embedded control suite. Advanced display with operations log, Fill/Train, Prime Line control, 4 cars simultaneous monitoring.
Safety Systems ON/OFF with protection, operator HOLD-TO-RUN (regulatory compliant), EMERGENCY stop, auto fuel sensor.
Prime Line Technology Prepares the refuelling circuit by filling the hose before use, ensuring immediate and stable fuel flow.
Advanced Fuel Filtration Internal paper cartridge 90 L/min 5 micron. Optional fibreglass for aggressive fuels.
Low Acoustic Emission Low noise level.
Protective Skid Coat Black technical coat included. Thermal layer added upon request.

TARGET RACING SERIES

F1	WEC	IMR	FE	ARRC	ELMS	INDY	MotoGP
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Customisable Software

Highly adaptable architecture with USB updates.
Software modifications available upon request.

Custom Flight Case

Optional high-resistance built by expert partners. Customizable colors.
BR-200: 125x75x115 cm (90 kg)
BR-200 Small: 125x75x90 cm (85 kg)

ACCESSORIES BR-200 & BR-100
TROLLEY
FLIGHT CASE



CHILLER & ACCESSORIES



CHILLER WITH CARBON COVER
TOUCH SCREEN INTEGRATED
SPECS UPGRADE 2024

TECHNICAL SPECIFICATIONS

DIMENSIONS L: 627 mm (Max 760 mm) H: 536 mm (wheels included) W: 518 mm (Max 640 mm)	WEIGHT 53,5 kg	POWER SUPPLY Standard AC 230V 1F+N / 50 Hz
OPERATING TEMP. +5°C – +40°C	REFRIGERANT R134a	PED CATEGORY Art 4.3
NOISE LEVEL (A) 68 dB	TOUCH SCREEN Integrated	COMPATIBILITY BR-200 BR-200 Small (factory pre-configured)

INTEGRATION OPTIONS

Available as external standalone unit or integrated directly into the BR-200 refuelling system.

KEY FEATURES

Fuel Temperature Control

Precise fuel temperature management ensuring optimal fuel density and consistency for peak racing performance.

Compact & Mobile Design

Engineered for trackside use with integrated wheels for easy repositioning. Compact footprint fits seamlessly in the pit lane.

R134a Refrigerant System

Environmentally certified refrigerant system with high and low pressure safety thresholds and dedicated temperature sensors.

PED Compliant

Pressure Equipment Directive certified (Art 4.3) meeting all European safety standards for racing environments.

Low Acoustic Emission

68 dB(A) noise level – engineered for minimal disruption during critical pit operations and driver communication.



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BREDA RACING

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