

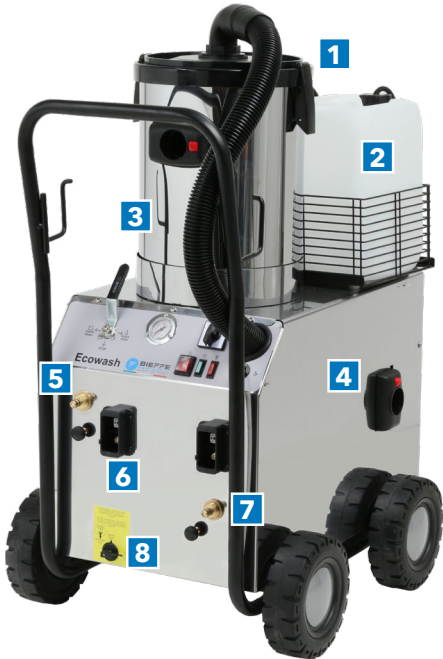
CLEANING LINE

COD. BF320



ECOWASH

Professional steam generator for car-wash and industrial use with vacuum



- 1 DETERGENT TANK
- 2 WATER TANK
- 3 STAINLESS STEEL DRUM
For liquid/solid collection tap for easy drain/
cleaning operations
- 4 AIR OUTLET
- 5 MECHANICAL STEAM OUTLET
- 6 STEAM/HOT WATER/VACUUM
FOR INJECT/EXTRACT LANCE
- 7 MECHANICAL DETERGENT OUTLET
- 8 BOILER DRAINING TAP
to easily clean the boiler



AVAILABLE VERSIONS

BF320	3000W 230V
BF320PL	4500W 380V, 5-pin
BF320PLBFR	6500W 380V, 5-pin

The machine can be equipped with the more suitable accessories for the intended use

AVAILABLE ACCESSORY KITS

KIT320CW	"CAR INTERIORS"	KIT320CL	"CLEANING"
KIT320CE	"CAR EXTERIORS"	KIT320CH	"CHEWING-GUM"

See page 2 for kit compositions

APPLICATIONS

- INTERIOR/EXTERIOR CLEANING OF CARS AND MOTORCYCLES
- COMPLETE SANITIZATION OF LARGE ENVIRONMENTS
- REMOVAL OF CHEWING GUM
- CLEANING OF FLOORINGS, WALLS AND REMOVAL OF GRAFFITI
- REMOVAL OF GREASE, TAR AND OIL
- CLEANING OF INDUSTRIAL MACHINES

MAIN FUNCTIONS

- 1 STEAM OUTLET F/GUN - EXTERIORS | 1 STEAM OUTLET F/NOZZLE - INTERIORS
- AVERAGE WATER CONSUMPTION FOR CAR-WASH 3/5 lt
- DETERGENT OUTLET FOR NEBULIZING LANCE
- STEAM/HOT WATER FUNCTION
- STANDARD WET VAC/CLEANER FUNCTION

TECHNICAL DATA

	BF320	BF320PL	BF320PLBFR
POWER	220V-240V 50-60Hz	380V 50/60Hz	380V 50/60Hz
POWER BY REQUEST	110V 12V with INVERTER		
BOILER POWER	3000W	4500W	6500W
BOILER CAPACITY	5 lt	5 lt	5 lt
STEAM PRESSURE	6 bar	6 bar	6 bar
BOILER STEAM TEMPERATURE	180°C	180°C	180°C
BOILER REFILL SYSTEM	Automatic	Automatic	Automatic
STEAM PRODUCTION	60 g/min	90 g/min	130 g/min
STEAM OUTLETS	3	3	3
VACUUM ENGINE ¹	1200W	1200W	1200W
VACUUM NOISE LEVEL	62 dB(A)	62 dB(A)	62 dB(A)
STEEL DRUM VOLUME	20 lt	20 lt	20 lt
WATER TANK	10 lt	10 lt	10 lt
DETERGENT TANK	10 lt	10 lt	10 lt
HOT WATER/DETERGENT INJECTION	✓	✓	✓
SIMULTANEOUS INJECT/EXTRACT/HOT WATER	✓	✓	✓
TWO STEAM OUTLETS (for more operators at the same time)	Inject./extract lance + steam gun		
WEIGHT	45 kg	45 kg	45 kg
DIMENSIONS	58x63xh108 cm	58x63xh108 cm	58x63xh108 cm

¹ Higher speed engine with increased vacuum power and reduced electricity consumption

EFFICIENCY, SAFETY and NOTES

- ✓ RELIABILITY AND SAFETY are guaranteed by a COPPER BOILER. Copper is an explosion-proof and antiscaling material. The HEATERS are placed externally, so they NEVER come into contact with water.
- ✓ 1 KW power creates a steam flow equal to 1,2 kg/h (20 g/min). The efficiency of steam is proportional to its flow, not to its pressure. There is no point in having high pressure and a low flow.
- ✓ The whole production is based in Italy, in our plant in Pesaro.

SPARE PARTS AND SERVICE

- BIEFFE guarantees the shipping of spare parts, accessories in very short times. Our efficient help line is available for service and assistance.
- For spare parts and service: info@bieffeitalia.it
- Visit our website: www.bieffeitalia.it

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Professional steam generator for car-wash and industrial use with vacuum



AVAILABLE ACCESSORY KITS

- KIT 1** "CAR INTERIORS KIT ECOWASH" cod. KIT320CW + N.2 HOSE HOLDING RODS cod. CW51
- KIT 2** "CAR EXTERIORS ECOWASH" cod. KIT320CE + N.2 HOSE HOLDING RODS cod. CW51
- KIT 3** "CLEANING KIT ECOWASH" cod. KIT320CL + N.2 HOSE HOLDING RODS cod. CW51
- KIT 4** "CHEWING-GUM KIT ECOWASH" cod. KIT320CH + N.2 HOSE HOLDING RODS cod. CW51

	KIT 1	KIT 2	KIT 3	KIT 4
 RIP0406 Steam gun 8 mt hose (hose avail. up to 30mt)		✓		
 RIP6001 (10 PCS) Microfiber 300gsm 400x400mm		✓		
 MGK01E05 Steam flexible electric hose 5mt		✓		
 CVK36N Steam nebulizer		✓		
 CVK21 Electric flexible hose inject/extract. 4mt (8mt version cod. CVK21B)	✓			
 CVP3CV Steam/Vac flexible handle 3mt			✓	✓
 CW51 (2 PZ) Asta reggitubo ø6 127cm cromata	✓	✓	✓	✓
 CVK20 Pratika nozzle inject/extract	✓			
 CVA Steam/vac lance acc. holder ø80	✓		✓	
 CVB PVC small brush ø20mm	✓		✓	

	KIT 1	KIT 2	KIT 3	KIT 4
 CVC Extraction nozzle 140 mm for upholstery	✓		✓	
 CVD Small brush f/heaters			✓	
 CVE Extraction lance ø36	✓		✓	
 CVEB Steam/vac lance 280mm	✓			
 CVF Brush black moplen ø36	✓		✓	
 CVG1 Steam/vac squeegee 150mm	✓		✓	
 CVG2 Insert rubber squeegee 150mm	✓		✓	
 CVG3 Squeegee insert w/PVC bristles 150mm	✓		✓	
 CVG3B Squeegee insert w/ PVC stiff bristles for CVG1	✓		✓	
 CVH Steam/Vac nozzle 300mm black			✓	

	KIT 1	KIT 2	KIT 3	KIT 4
 CVI Rubber insert 300mm			✓	
 CVL Strip/bristles insert ø13 300mm			✓	
 CVM Slid insert ø13 300mm			✓	
 CVON (2 PZ) Steam/vac extension 40cm			✓	
 CVK30 Steam & vac chewing-gum wand remover 1m				✓
 RIP0403 Mechanical gun for RIP0406 steam/det. 130cm hose 7mt				✓
 RIP1433 Detergent for removing chewing-gum 1 Kg				✓
 RIP5172 - RIP5173 Small brush ø60mm brass/stainless steel bristles 1/8f				✓
 CVK53 Air nebulizer	✓			
 CVK10 Flex hose for hot air 3,5mt	✓			

MORE ACCESSORIES

**FLEXIBLE HOSES STEAM/WATER/VAC**

CVK21	4mt
CVK21C	5mt
CVK21B	8mt

**STEAM LANCES**

RIP2310	20cm
RIP2321	70cm
RIP2322	90cm
RIP2323	120cm

**"HEAVY" STEAM LANCES**

RIP2314	45°- 30cm
RIP2315	30cm

**BRUSHES FOR LANCE**

	ø60	ø80
Brass	RIP5172	RIP5175
St.Steel	RIP5173	RIP5176
Nylon	RIP5171	-
Natural	RIP5174	-

**STEAM/VAC FLEXIBLE HANDLES**

CVPCV	2mt
CVP3CV	3mt
CVP5CV	5mt

**CVK71**
Steam/vac brush w/brass bristles 150mm for kitchen


**CVG4**
Rectangular brush with brass bristles to remove animal hair from car mats

**RIP6002**
14W led light for interior cleaning

**MGK01E05**
Steam flexible electric hose 5mt

**CVK36N**
Steam nebulizer for MGK01E05

**DETERGENT LINE**
Wide range of detergents for specific use

**CARFON**
It dries 2 seats at once. The kit includes: 2 bags for front seats, 1 bag for rear seats, 2 bags for mats

MORE STEAM/DETERGENT MECHANICAL LANCES

**RIP0401**
Steam/det. gun 20cm hose 7mt

**RIP0402**
Steam/det. gun 50cm hose 7mt

**RIP0403**
Machanical gun for RIP0406 steam/vac 130cm long - 7mt hose

**RIP2313**
Nebulizing lance 5mt

Steam hoses avail. on request up to 30mt. 1 mt: cod. RIP0408
Steam/detergent hoses avail. on request up to 30mt. 1 mt: cod. RIP0405

MECHANICAL LANCE TECHNOLOGY

