

Product Information

Language	INGLESE
Nr.	261
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Subject	BV 900



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NEW BV 900 BACKPACK BLOWER

Mod. BV 900



The new Oleomac BV 900 professional blower is designed for tidying in rural (farmyards and forecourts), urban (parks, stadiums, flowerbeds, streets), and agricultural (orchards, olive groves) surroundings.

The machine is equipped as standard with two nozzles to maximise the range of possible applications.

The high power engine makes this unit ideal for rapidly clearing leaves and other debris from large surface areas. Ultra-quiet operation allows the blower to be used in urban surroundings in full compliance with noise emission bylaws.

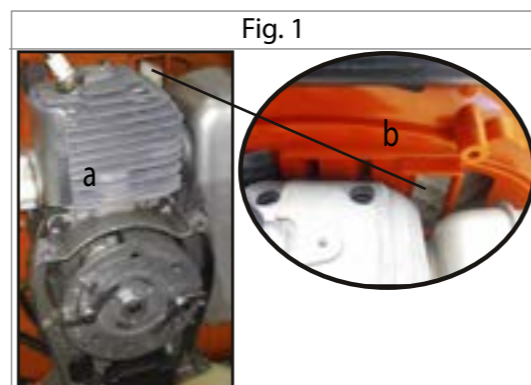
The low weight, high air speed and output delivery volume make this backpack blower a practical, powerful and high performance tool.

The even weight distribution on the shoulders, cushioned back support, padded harness, ergonomic control grip and sound-insulated muffler all contribute to a more pleasurable working experience.

PERFORMANCE AND EASE OF USE

- Professional 77 cm³ two-stroke engine with an ample 5 HP (3.6kW) power rating, designed for continuous heavy-duty service (Fig.1a).

- High efficiency engine cooling system provided by the blower fan, which delivers air through cooling vents (Fig.1b).



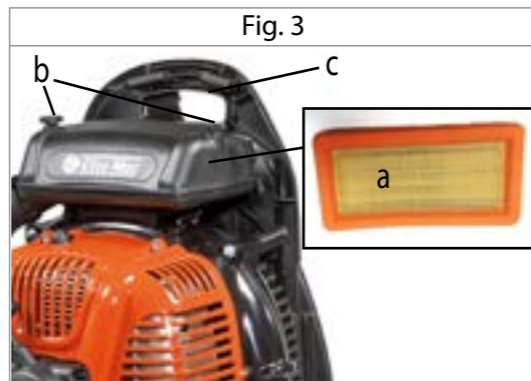
- Primer device (Fig.2a): assists with cold starts, starts after refuelling, and starts after long periods of disuse.



- The generously sized paper air filter (Fig.3a) provides the maximum protection for the engine – even in very dusty environments – and has a longer working lifetime.

- Easy access and maintenance of the air filter: just unscrew the knobs (Fig.3b) by hand.

- The central handle allows practical and easy handling of the machine (Fig.3c).



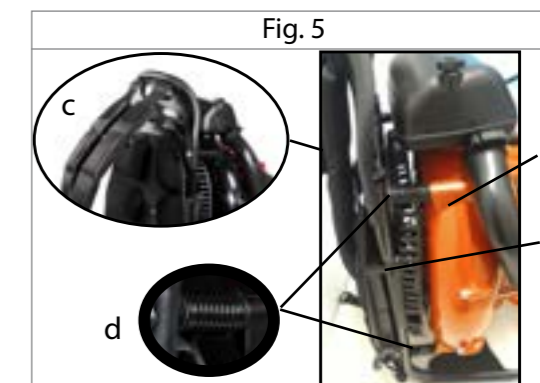
- All screws are hex socket type to allow the use of a single tool for most maintenance procedures (Fig.4).



SAFETY AND COMFORT

- The nylon blower wheel and casing (Fig.5a), and the aluminium backpack (Fig.5b), ensure low weight and comfort, increasing the operator's movements and minimising muscular fatigue after prolonged use of the blower.

- The ergonomic backpack frame and the padded straps (Fig.5c) combined with an antivibration system composed of 4 steel springs (Fig.5d) situated between the backpack frame and the engine casing allow for a significant reduction in the level of vibration transmitted to the operator.



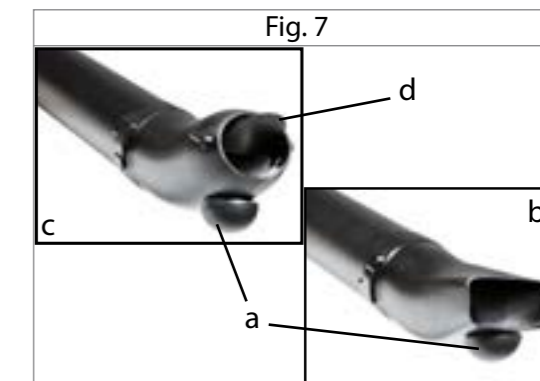
- The blower tube (Fig.6) is designed to guarantee the maximum performance (air volume and speed) with minimum strain of the operator's arm (caused by resistance force acting on the handgrip)



- The machine is supplied with 2 air delivery nozzles, both equipped with a hemispherical support (Fig.7a) to allow the tube to rest on the ground on level terrain:

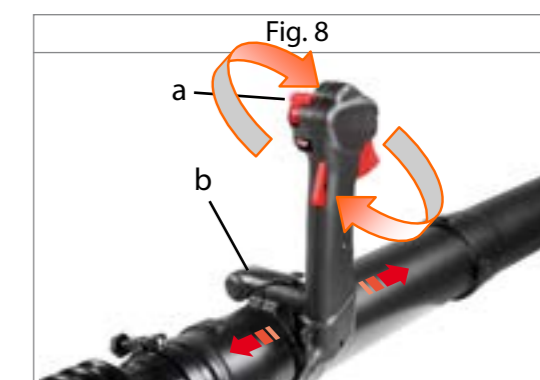
- Rectangular nozzle for dry terrain (Fig.7b).

- Round nozzle for wet terrain (Fig.7c), the flap prevents the air thrust force from being transmitted to the operator's arm.



- Throttle trigger with manual control (Fig. 8a) allows the engine speed to be adjusted and maintained as required.

- Perfectly accessible controls: the control handle can be easily adjusted (Fig. 8b) to match the operator's stature, without the use of tools.



TECHNICAL DATA

MODEL		BV 900
ENGINE		
TYPE		2 - stroke
DISPLACEMENT	cm ³	77
BORE x STROKE	mm x mm	52 x 36
MAXIMUM POWER OUTPUT	HP/kW (rpm)	5 (3,6)
IGNITION SYSTEM		
TYPE		Capacitive
SPARK PLUG		Champion RCJ6Y
FUEL & LUBRICATION SYSTEM		
CARBURETTOR		Walbro WT 871
FUEL		Mix 4% (25:1) - with PROSINT oil 2% (50:1)
FUEL TANK CAPACITY	l	2,30
AIR FILTER		Paper
PRIMER		Yes
OPERATING PERFORMANCE		
AIR FLOW RATE - BLOW	m ³ /min	27
MAXIMUM AIR SPEED	m/s	105
SAFETY		
SOUND PRESSURE (LpA pr EN ISO 11201)	dB(A)	103
SOUND POWER (LwA EN ISO 3744)	dB(A)	115
VIBRATION LEVEL (pr EN ISO 20643)	m/s ²	<'2,5
ERGONOMICS		
HARNESS		Professional and ergonomic
BOTTOM HAND		Ergonomic loop style
ANTI-VIBRATION SYSTEM		4 springs
TYPE TEST APPROVALS		
WEIGHT (without tubes)	kg	11,22 - (10,22)
POWER-TO-WEIGHT RATIO	kg/kW	3,11 - (2,84)



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