



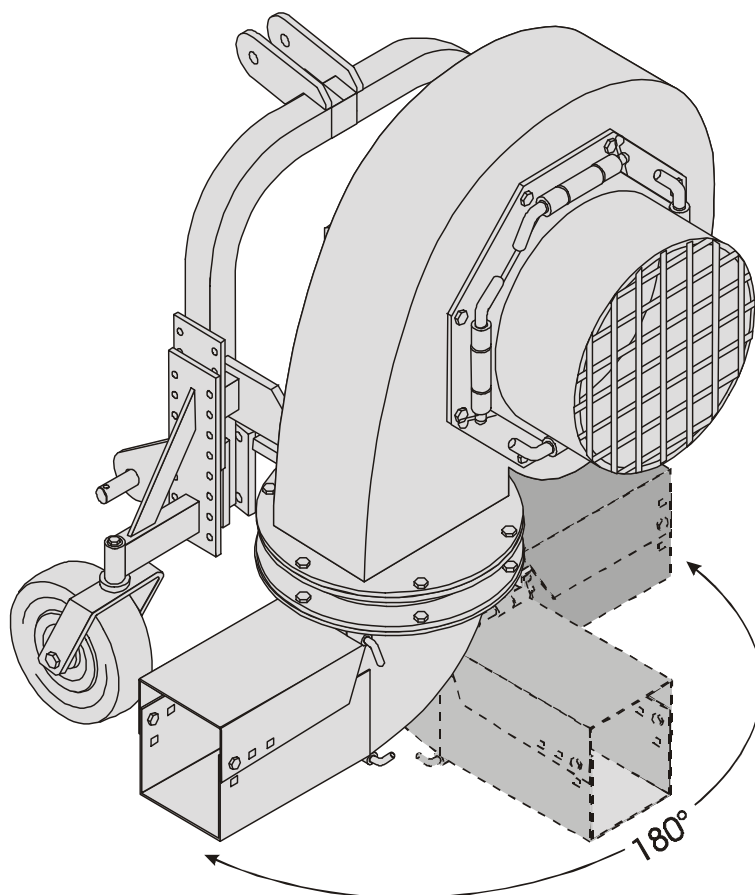
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**CE Manual
Operation and maintenance
for BLOWERS**

ASF391/SG-ASF451/SG

ASF601/SG

INTRODUCTION

READ THIS MANUAL carefully to learn how to operate and service your machine correctly. Failure to do so could result in personal injury or equipment damage.

THIS MANUAL SHOULD BE CONSIDERED a permanent part of your machine and should remain with the machine when you sell it.

BEFORE DELIVERING THIS MACHINE, your dealer performed a predelivery inspection to ensure best performance.

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IDENTIFICATION OF THE MACHINE

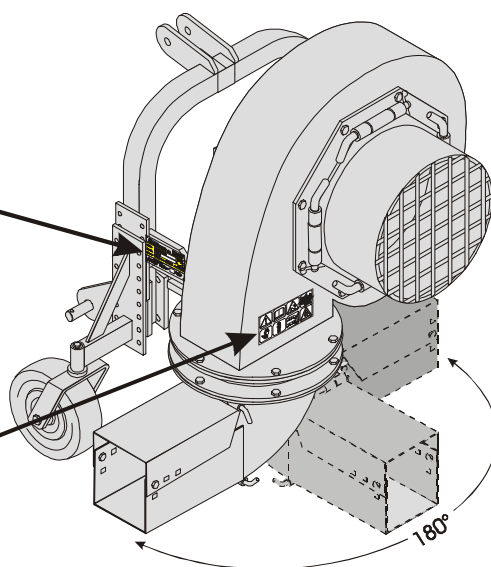
Each single piece of equipment, is equipped with an **identification plate** which bears:

- Manufacturers mark;
- Type of machine;
- Registration of the machine;
- Year of manufacture;
- Mass, in Kilograms.

These informations must always be quoted whenever assistance or spare parts are needed.

STICKERS

		Via Vegri 271 Ficarolo (RO)	
MOD.	AS390SG	MADE IN ITALY	
MATR	1000	CE	
PD.F. g/min	540	Massa Kg	120
		Anno	2006
Lubrificazione			
Comando oleodinamico	AGIP OSO 46		
Scatola ingranaggi	AGIP ROTRAM P80W90		
Lubrificazione a grasso	AGIP GRMU EP2		



SAFETY

UNDERSTAND SIGNAL WORDS

A signal word _ DANGER, WARNING, or CAUTION _ is used with the safety-alert symbol. DANGER identifies the most serious hazards.

DANGER or **WARNING** safety signs are located near specific hazards. General precautions are listed on **CAUTION** safety signs. **CAUTION** also calls attention to safety messages in this manual.

FOLLOW SAFETY INSTRUCTIONS

Carefully read all safety messages in this manual and on your machine safety signs. Keep safety signs in good condition. Replace missing or damaged safety signs. Be sure new equipment components and repair parts include the current safety signs. Replacement safety signs are available from your dealer.

- Learn how to operate the machine and how to use controls properly. Do not let anyone operate without instruction.
- Keep your machine in proper working condition. Unauthorized modifications to the machine may impair the function and/or safety and affect machine life.

If you do not understand any part of this manual and need assistance, contact your dealer or the manufacturer.

GENERAL SPECIFICATIONS

The NEW INTERMAC leaf blower serie **ASF391-451/SG**, is arranged for to be applied on the 3[^] point hydraulic lifting 1[^] or 2[^] cat. front or back for blowing leaves and similar on parks, football grounds, golf greens.

TECHINAL SPECIFICATIONS

Arranged for PTO 540/rpm by request PTO 1000/rpm.

Application to the hydraulic lifting 1[°] cat. for mod. ASF391SG

Application to the hydraulic lifting 2[°] cat. for mod. ASF451SG

Cardan shaft CE drive.

Power absorbed HP/ KW - 20/ 15 for mod. ASF391SG

Power absorbed, HP/ KW - 35/ 26 for mod. ASF451SG

Blowing performance m³/h: 5.000 for mod.ASF391SG m³/h 17.000 for mod.ASF451SG

Blowing speed: mt/m' 2.700 for mod. ASF391SG, mt/m' 2.800 for mod. ASF451SG.

Weight Kg 130 ASF391SG, Kg 210 ASF451SG.

INSTRUCTIONS FOR APPLYING THE HYDRAULIC FLAIL MOWER TO THE TRACTOR.

Check that: the tractor's three-point hydraulic lifting and tyres are suitable for carrying the total weight of the blower, that the power take-off corresponds to the number of revolutions and direction of rotation to that requested, that the power from the tractor's motor meets the required minimum and having carefully read the CE manual you can proceed with joining as follows.

WARNING: all operations must be carried out by qualified personnel with the maximum attention and using suitable equipment, being very careful not to crush feet and hands.

Approach the blower with the tractor in reverse, stop the tractor, turn off the engine, remove the key from the dashboard, make sure that it is held still and proceed with joining.

Connect the two power sockets and install the cardan shaft supplied, **following the CE manual supplied with the cardan shaft. Be sure the cardan shaft protection guarantees that both p.d.f. protection covers overlap for no less than 50 mm and that both buttons are correctly inserted.**

Having finished assembly, carry out **That the arm** is lubricated throughout.

NORMS FOR ROAD CIRCULATION

During the transfer phase it is mandatory to stop all moving organs in the equipment, always install safety blocks supplied to fix the arm and the chopper, turn off the power take-off and make sure that it cannot accidentally switch on.

Check that the machine's overall size does not surpass the dimensions or weights allowed by the Highway Code.

It's indispensable adjust the forward speed.

Never leave the machine with the engine on; even for short breaks, switch the engine off.

NORMS FOR USING THE BLOWER

The leaf blower ASF391/SG or ASF451/SG is only to be used for blowing leaves, grass and similar; it is not to be used for different tasks.

We would remind you that it is opportune to adjust the tractor's speed according to type, grade, quantity of material to blow and general conditions of the surrounding land and environment: it is the fore recommended to adopt moderate speed.

We would remind you that to work in ideal conditions, the PTO must be 540/ r.p.m.

In the case of rough ground or in the presence of foreign bodies of any kind (stones, bottles, cans or other) be very careful as they can lead to dangerous conditions both for the operator and exposed people.

Never put your hands and feet near to the rotating parts, **it is dangerous.**

Never introduce foreign bodies into the points of rotation or the rotor blade.

Avoid the presence of people or animal near to the worked areas.

We recommend the use of original spare parts

When work is finished, it is a good habit to always clean the machine and check if it needs any maintenance work.

REGOLATION BLOWING SPEED

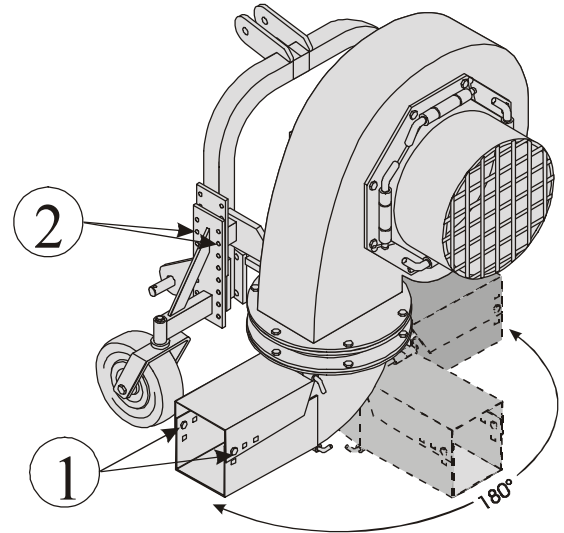
WARNING: all operations must be carried out by qualified personnel with the maximum attention and using suitable equipment, to stop machine and switch off the tractor.

In order to adjust air outflow:

A – in fixed models, there are 5 possibilities, always acting on the bolt at pos. 1. It is also possible to vary the inclination of air flow, upwards or downwards.

B – in models with hydraulic command, this can be performed by the hydraulic cylinder, with oil pick up from the tractor.

In order to move air discharge from right to left, **the 180° rotation is commanded by a hydraulic motor with oil pick up from the tractor.**



REGOLATION HEIGHT WORK

For regulate the height work to take off the screws Pos. 2 to move down or up the right and left support of the whels support; reinstal the screwa tightening the nut sufficiently.

PERIODIC MAINTENANCE

WARNING: all operations must be carried out by qualified personnel with the maximum attention and using suitable equipment, being very careful not to crush feet and hands; to stop machine and switch off the tractor.

BEFORE START TO WORK:

Check that the screws are tightened and the various organs and components are fixed properly.

Check the oil level in the gear box ; if necessary to add oil **AGIP ROTRA MP 80W90**

GREASING CARDAN SHAFT

Recommended grease for lubrication - **AGIP GR MU EP2**

Points of greasing every 8 hour of work.

We recommend to effect the greasing and lubrication operations more frequently when working in very dusty and damp areas.

WASHING THE MACHINE

All operations must be carried out by qualified personnel with the maximum attention and using suitable equipment, to stop machine and switch off the tractor.

After each working day, it is best to clean the machine carefully; We recommend washing it with a jet of water.

These operation should always be carried out with the power take-off detached, the tractor still and engine off and in conditions of maximum safety.

Carry out greasing and lubrication in the various points as indicated.

Replace or repair damaged or worn parts.

STOP THE MACHINE FOR A LONG TIME

In case the machine does not operate for a long time, it is advisable to clean it thoroughly with a water jet and to store it in a dry, protected place, covered with canvas.

These operation should always be carried out with the power take-off detached, the tractor still and engine off and in conditions of maximum safety.

SPARE PARTS

We recommend that you always assemble and request original spare parts.

Orders for spare parts must be carried out specifying the following:

MACHINE MODEL _____

REGISTRATION NUMBER _____

Date of purchase _____

n° tavola	n°posizione	denominazione del pezzo	codice	quantità

Also specify:

Your Company name _____

Address: _____

T.V.A registration number _____

Way of transpor _____

WARRANTY

INTERMAC S.r.l. guarantees a period of guarantee of TWELVE months form the date of delivery on items with factory faults.

Parts that are damaged by careless maintenance or tampering by the user will not be replaced free of charge. Cardanic transmissions, bearings and belts wherever existent adhere to the respective manufacturer's conditions of guarantee.

All delivery, packing and labour costs are charged to the buyer.

Return of the material: will come about only subject to written authorisation and ex establishment INTERMAC S.r.l. of Ficarolo (RO)

Changes made to the machine by the buyer **nullify the guarantee.**

The engine guarantee, wherever existent, is given by the relative manufacturer.

For technical-administrative reasons, spare parts are invoiced at the time of delivery; acknowledgement of any guarantee comes about after reception and verification of the damaged item.

The Court of Rovigo is competent in the case of dispute.