

CARPETFOAM-18

OPERATOR MANUAL



ING. O. FIORENTINI
INDUSTRIAL CLEANING MACHINE

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IMPORTANT SAFETY INSTRUCTIONS

When using an electrical appliance, basic precautions should always be followed, including the following:

Read all instructions before using.

WARNING!

To reduce risk of fire, electric shock, or injury:

1. Do not leave the appliance when it is plugged in. Unplug the unit from the outlet when not in use and before servicing.
2. To avoid electric shock, do not expose to rain. Store indoors.
3. Do not allow to be used as a toy. Close attention is necessary when used by or near children.
4. Use only as describe in this manual. Use only manufacturer's recommended attachments.
5. ...Do not use with damaged cord or plug. If the appliance is not working as it should, has been dropped, damaged, left outdoors, or dropped into water, return in to a service center.
6. Do not pull or carry by cord, use cord as a handle, close a door on card, or pull cord around sharp edges or corners. Do not run appliance over cord. Keep cord away from heated surfaces.
7. Do not unplug by pulling on cord. To unplug, grasp the plug, not the cord.
8. Do not handle plug or appliance with wet hands.
9. Do not put any object into *openings*. Do not use with any opening blocked; keep free of dust, lint, hair, and anything that may reduce air flow.
10. Keep hair, loose clothing, fingers, and all parts of body away from openings and moving parts.
11. Do not pick up anything that is burning or smoking, such as cigarettes, matches, or hot ashes.
12. Turn off all controls before unplugging.
13. Use extra care when cleaning on stairs.
14. Do not use to pick up flammable or combustible liquids such as gasoline or use in areas where they may be present.
15. Connect to a properly grounded outlet only. See Grounding Instructions.

SAVE THESE INSTRUCTIONS

IMPORTANTES MESURES DE SÉCURITÉ

L'utilisation d'un appareil électrique demande certaines précautions:

LIRE TOUTES LES INSTRUCTIONS AVANT DE FAIRE FONCTIONNER (CETAPPAREIL)

AVERTISSEMENT:

Pour réduire les risques d'incendie, de choc électrique ou de blessure:

1. Ne pas laisser l'appareil sans surveillance lorsqu'il est branché. Débrancher lorsque l'appareil n'est pas utilisé et avant l'entretien.
2. Pour réduire les risques de choc électrique, utiliser à l'intérieur seulement.
3. Ne pas permettre aux enfants de jouer avec l'appareil. Une attention particulière est nécessaire lorsque l'appareil est utilisé par des enfants ou à proximité de ces derniers.
4. N'utiliser que conformément à cette notice avec les accessoires recommandés par le fabricant.
5. Ne pas utiliser si le cordon ou la fiche est endommagé. Retourner l'appareil à un atelier de réparation s'il ne fonctionne pas bien, s'il est tombé ou s'il a été endommagé, oublié à l'extérieur ou immergé.
6. Ne pas tirer soulever ou traîner l'appareil par le cordon. Ne pas utiliser le cordon comme une poignée, le coincer dans l'embrasure d'une porte ou l'appuyer contre des arêtes vives ou des coins. Ne pas faire rouler l'appareil sur le cordon. Garder le cordon à l'écart des surfaces chaudes.
7. Ne pas débrancher en tirant sur le cordon. Tirer plutôt la fiche.
8. Ne pas toucher la fiche ou l'appareil lorsque vos mains sont humides.
9. N'insérer aucun objet dans les ouvertures. Ne pas utiliser l'appareil lorsqu'une ouverture est bloquée. S'assurer que de la poussière, de la peluche, des cheveux ou d'autres matières ne réduisent pas le débit d'air.
10. Maintenir les cheveux, les vêtements amples, les doigts et toutes les parties du corps à l'écart des ouvertures et des pièces mobiles.
11. Ne pas aspirer de matières en combustion ou qui dégagent de la fumée, comme des cigarettes, des allumettes ou des cendres chaudes.
12. Mettre toutes les commandes à la position ARRÊT avant de débrancher l'appareil.
13. User de prudence lors du nettoyage des escaliers.
14. Ne pas aspirer des liquides inflammables ou combustibles, comme de l'essence, et ne pas faire fonctionner dans des endroits où peuvent se trouver de tels liquides.
15. Ne brancher qu'à une prise de courant avec mise à la terre. Voir les instructions visant la mise à la terre.

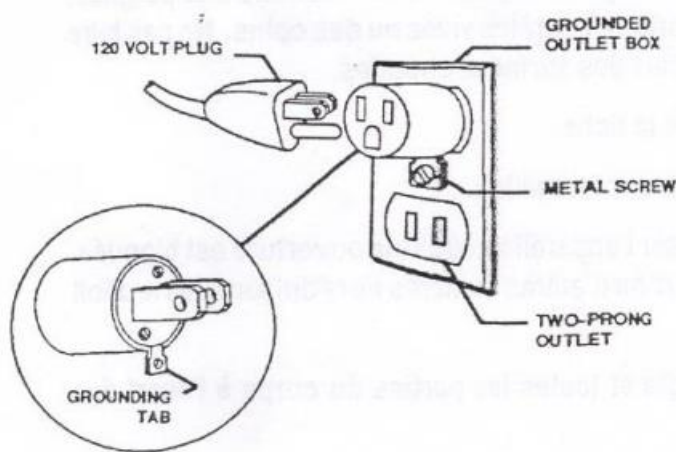
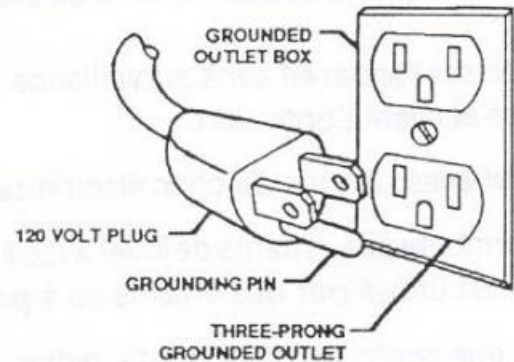
CONSERVER CES INSTRUCTIONS

GROUNDING INSTRUCTIONS

! WARNING!

This machine must be properly grounded to protect the operator from electrical shock. Read the safety instructions below before operating this machine.

120 volt machine have this kind of three-prong plug at the end of a three-wire electrical cord
The grounding pin on this plug grounds the machine when it is plugged into a three-prong outlet.



A grounding adapter must be installed as shown here if only two-prong outlets are available. The outlet box must be grounded and the grounding tab (or wire) on the adapter must be installed under the head of the screw in the center of the outlet cover. Grounding adapters for 120volt plugs are Available at most hard ware stores.

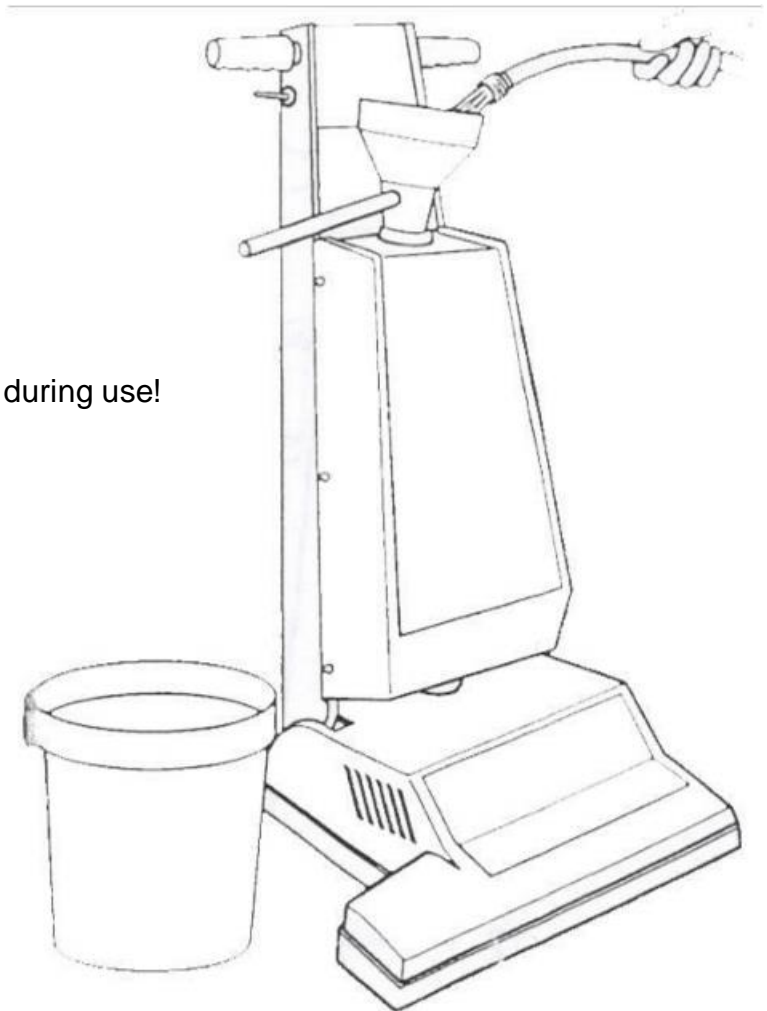
Grounding adapters are not approved for use in Canada.

- Replace the plug if the grounding pin is damaged or broken.
- The green (or green/yellow) wire in the cord is the grounding wire. When replacing a plug, this wire must be attached to the grounding pin only.
- Extension cords connected to this machine should be 12gauge, three-wire cords with three-prong plug and outlet. Do not use extension cords more than 50 feet (15m) long.

PREPARE THE MACHINE FOR USE

FILL THE SOLUTION TANK

1. Pre-mix the carpet shampoo with water in a separate, clean container. Follow the instructions on the shampoo package carefully. For best results, use Arid Foam™ cleaner, which is specially formulated to work with the CarpeFoam.
2. Use the tunnel supplied with the machine to fill the solution tank. The tunnel allows excess foam to escape; place a bucket nearby to catch the excess foam. First put in the pre-mixed shampoo, then continue filling with water.
3. Do not fill above the 3-1/2 gallon line marked on the back of the machine. Over-filling will result in inadequate foaming and an over-wet carpet.
4. Close the cap tightly on the tank.



WARNING!

The solution tank may become pressurized during use!

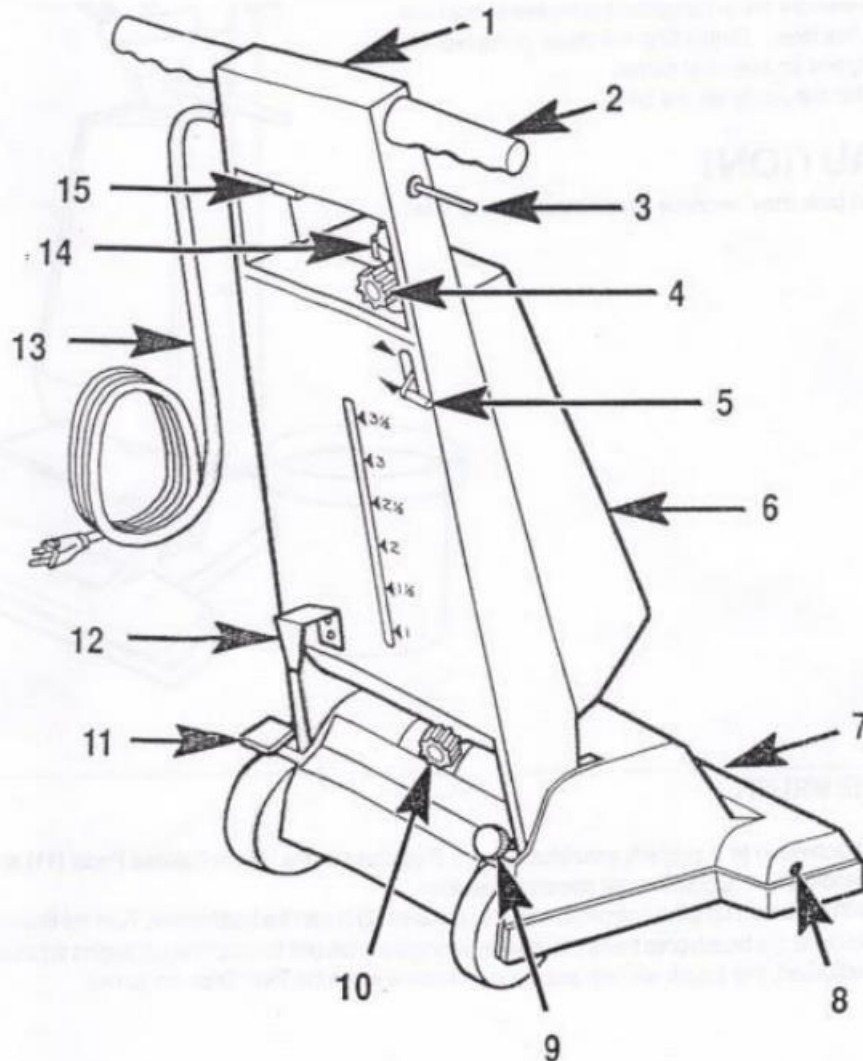
ADJUST THE BRUSH

1. Plug the machine in to a properly grounded outlet. Step down on the Handle Release Pedal(11) and move the Control Handle(1) to a comfortable operating position.
2. Starting with the brush up off the carpet, turn the Twist Grips(2) to start the brush motor. Turn the Brush Adjustment Knob(9) to lower the brush on to the carpet. Keep turning the knob until the machine just begins to pull away. When correctly adjusted, the brush will help propel the machine when the Twist Grips are turned.

KNOW YOUR MACHINE

Use this page to identify items called out in the text.

- | | |
|--------------------------------|--------------------------|
| 8. Control Handle | 1. Brush Adjustment Knob |
| 9. Twist Grip | 2. Solution Drain |
| 10. Foam Generation Lever | 3. Handle Release Pedal |
| 11. Attachment port | 4. Cord Hook |
| 12. Foam Control Valve | 5. Power Cord |
| 13. Solution Tank | 6. Solution Fill |
| 14. Brush Housing | 7. Accessory Receptacle |
| 15. Foam Distribution Manifold | |



OPERATION

Using the *CarpetFoam*

1. Vacuum surface debris from the area to be cleaned. Pre-spray soiled spots.
2. Plug the Power Cord(13) into a properly grounded outlet.
3. Step on the Handle Release Pedal(11)and lower the handle to a comfortable operating position.
4. With the Foam Control Valve (5) in the "Brush" position, push the Foam Generation Lever (3)down. In the down position, the machine will generate foam continuously until the lever is shut OFF (back to the middle position). The lever may also be held up in the Temporarily ON position, where it will automatically revert to the OFF position when released.
5. When foam begins to appear at the front of the machine, turn the Twist Grips (2) to start the brush motor. When correctly adjusted the brush will help propel the machine (see Adjust the brush on page5).
6. Start at the right side of the room. Working from right to left will prevent leaving a wheel track on the carpet. Make a forward pass with the foam ON. Turn the foam OFF 2-3 feet before the end of the pass.
7. Go over the same path in reverse with the foam OFF.
8. Move to the left and repeat steps 6and7. Overlap passes at least 2 inches to prevent streaking. In extremely soiled areas, it may be necessary to move the machine back and forth over the spot several times.

CAUTION!

Always clean the brush when going from one color carpet to another to prevent color transfer!

Using the FoamaTron™ Power Brush Attachment

CAUTION!

Before using the *FoamaTron*, test upholstery for color-fastness. Put some shampoo on a clean, white cloth and work it into the upholstery fabric in an inconspicuous place. Do not use if color bleeds onto the white Cloth!

1. Remove the cap from the Attachment Port(4) on the *CarpetFoam*. Connect the hose from the *FoamaTron* to the Attachment Port.
2. Move the Foam Control Valve (5) to the "Attachment" position.
3. Plug the electrical cord from the *FoamaTron* into the Receptacle (15) on the *Carpetfoam*.
4. Move the Foam Generation Lever (3) DOWN on the *CarpetFoam* for continuous team generation.
5. Turn the foam flow ON at the Power Brush. When foam appears, turn the Power Brush ON. Run the brush continuously and apply foam as needed. Keep the brush in constant motion *aver* the material being cleaned. Overlap passes to assure complete coverage and prevent streaking.

CAUTION!

Do not bear down on fabrics with the Power Brush. Bearing down may damage fabrics.

AFTERUSE

After Using the *Carpetfoam*

1. Turn the Foam Generation Lever (3)OFF.
2. Move the handle to the up right position to lift the brush off the floor. Always move the handle to the upright position when the machine is not in use to prevent the brush bristles from being bent over and taking a"set".
3. Unplug the Power Cord (13) and wrap it around the Core Hook(12)and the Handle (1) for storage.
4. Drain unused solution from the tank into a separate container for future use. The Drain(10) is located at the bottom rear of the solution tank.
5. Rinse the under side of the Brush Housing(7).
6. Wipe the machine with a clean, damp cloth. Store the machine indoors in a clean, dry place.

After Using the *FoamaTron*

1. Turn the Foam Generation Lever(3) OFF at the *Carpetfoam*.
2. Disconnect the Power Brush from the *Carpetfoam*.
3. Carefully rinse the FoamaTron hose and brush with clean water, DO NOT allow water to reach the electric motor!
4. Wipe the Power Brush with a clean, damp cloth. Store indoors in a clean, dry place.

MAINTENANCE

WARNING!

Always unplug the power cord before attempting any machine maintenance.

CLEAN THE BRUSH

Always clean the brush when going from one collar carpet to another to prevent collar transfer!

Unplug the machine and tip it back. Rinse the underside of the brush housing with water until the water runs clear.

Clean the brush of any lint or carpet fiber, string or hair.

FOAM DISTRIBUTION MANIFOLD

Once a month, or when ever an uneven foam pattern appears, dean out the Foam Distribution Manifold. Remove the plug (8) and run the bottle brush (included with the machine) through the manifold several times.

GOODS TO BE RETURNED

In case of goods to be returned for warranty replacement, it is necessary to have a written acceptance from

FIORENTINI technical department before sending them.

All defective parts must be carefully packed in order to avoid further damages during transport.

Goods must be shipped ex-warehouse and followed by :

- **serial number of the equipment where they were installed on;**
- **item code of the defective part;**
- **detailed description of the defect and of the condicions where it happened.**



In case of defective electric or electronic goods, please return them separately from other materials, in order to help us in dividing dangerous wastegoods and recicle the (RAEE) as DER 2002/96/CEE LOW.

CONFORMITY DECLARATION

Conformity declaration is consigned with the support and the manual of operating and maintenance instructions.

<p>DICHIARAZIONE CE DI CONFORMITA'-DECLARATION OF CONFORMITY DECLARATION DE CONFORMITE-EG-KONFORMITÄTSEKTLÄRUNG- DECLARACION DE CONFORMIDAD (ai sensi dell'allegato II 1.A della Direttiva Macchine 2006/42/CE)</p> <p>La ING.O.FIORENTINI SPA con sede in Via Piancaldoli 1896 Firenzuola, 50033, (FI)</p> <p>DICHIARA/DECLARES/DECLARE/ERKLÄRT/ DECLARA in qualità di costruttore sotto la propria responsabilità che la macchina As manufacturer under its own responsibility that the machine En tant que fabricant sous sa propre responsabilité que la machine Als Hersteller, erklären, in alleiniger Verantwortung, dass das Produkt Como fabricante, bajo su responsabilidad que la máquina</p>		
<p>Modello/model/modèle/Typ/modelo Matricola/serial number/numero de série/ Fabriknummer/ Número matricula Anno di costruzione / Year of production/ Année de production/ Baujahr/ Año de producción</p>		
<p>a cui la presente dichiarazione si riferisce è conforme alle prescrizioni which this declaration refers to, is in conformity with the requirements à laquelle se réfère cette déclaration, est en conformité avec les prescriptions Auf das sich diese Erklärung bezieht, mit der normativen übereinstimmt. que esta declaración se refiere, está en conformidad con los requisitos</p>		
<p>della direttiva macchine 2006/42/CE/ Directive 2006/42/CE / de la Directive 2006/42/CE / der EG-Richtlinie 2006/42/EG über Maschinen / De la directiva maquinas 2006/42/CE</p> <p>della direttiva compatibilità elettromagnetica 2014/30/EU/ the Electromagnetic Compatibility Directive 2014/30 / EU / de la Directive Compatibilité Electromagnétique 2014/30 /EU / elektromagnetische Verträglichkeit (EMV) 2014/30/EU / la directiva de compatibilidad electromagnética 2014/30/EU</p> <p>della direttiva sui rifiuti di apparecchiature elettriche ed elettroniche (RAEE) 2012/19/UE/ Directive on Waste of Electrical and Electronic Equipment (WEEE) 2012/19 / EU / de la directive relative aux déchets d'équipements électriques et électroniques (DEEE) 2012/19 / UE / Elektrische und elektronische Geräte Abfälle (DEEE)2012/19/UE. Directiva sobre residuos de aparatos eléctricos y electrónicos (RAEE) 2012/19/UE/ (ISCRIZIONE AL REGISTRO PRODUTTORI A.E.E.: N° IT1201000007391)</p>		
<p>In particolare alle disposizioni normative In particular, the regulatory rules En particulier, les dispositions réglementaires Gemäß den Bestimmungen der Richtlinie En particular, las normas reguladoras</p>		
<p>EN ISO 12100, EN ISO 13857, EN ISO 13850, EN 60204-1, EN 349, EN 953, EN ISO 4413, EN 60335, EN 60335-1, EN 60335-2-69, EN 60335-2-72, EN 55014-1, EN 55014-2, EN 62233, EN 61000-6-2, EN 61000-6-4</p>		
<p>Il fascicolo tecnico è costituito da Ing.O.Fiorentini S.p.a. in qualità di persona giuridica- via Piancaldoli 1896 Firenzuola 50033 Fraz. Piancaldoli (FI) - Italia The technical dossier consists of Ing.O.Fiorentini Spa as a legal person - via Piancaldoli 1896 Firenzuola 50033 Fraz. Piancaldoli (FI) - Italy Le dossier technique est constitué de Ing.O.Fiorentini Spa comme personne juridique - via Piancaldoli 1896 Firenzuola 50033 Fraz. Piancaldoli (FI) - Italie Die technische Dokumentation besteht aus Ing.O.Fiorentini Spa as a legal person - via Piancaldoli 1896 Firenzuola 50033 Fraz. Piancaldoli (FI) - Italy El expediente técnico se compone de Ing.O.Fiorentini Spa como una persona jurídica - via Piancaldoli 1896 Firenzuola 50033 Fraz. Piancaldoli (FI) - Italia</p>		
<p>Piancaldoli Luogo e data</p>	<p>Ing. O. Fiorentini S.p.a. Il Legale Rappresentante/president/gérant/ representante Angelica Maria Cerutti</p> <p>Firma <i>Angelica Maria Cerutti</i></p>	

TECHNICAL ASSISTENCE

SERVICING ADDRESSES

For warranty assistance and/or request of maintenance and repair, or information, customer can apply to the Technical Service of FIORENTINI S.p.A. as follows:

ING. O. FIORENTINI S.p.A. **“THE BEST IN FLOOR MACHINES”**

FILIALI:

20132 MILANO – Fax. 02/2592779

Via Palmanova 211/a – Tel. 02/27207783 - 2564810

00012 Guidonia Montecelio (ROMA) – Fax. (0774)353419 - 353314

Via B. Pontecorvo 20 – Tel. (0774)357184 - 353015

STABILIMENTO:

50030 PIANCALDOLI (FD) – Fax. 055/817144

Loc. Rombola – Tel. 055/8173610

Many technical problems can easily find a solution; therefore, before contacting our Customer Service, we advice to read carefully this manual.

Where consulting the Service, it occurs to clearly specify kind and modalities of problem, to provide with the in a suitable way.

VERBAL CLAIM

Fiorentini S.p.A., has a big consideration of customer needings, that's why we think we can always get precious information to improve our products, placing at customer's disposal a statement to point out possible defects using our CARPETFOAM 18.

Form filled in by:	
Firm:	_____
Name of compiler:	_____
Position in the firm:	_____
Date:	Signature: _____

Description of the machine:	
Machine: _____	Model: _____
Purchase date: _____	Chassis number: _____
Machine under warranty: <input type="checkbox"/> YES <input type="checkbox"/> NO	Hours of work : _____

Point out working environment of the machine:

Description of defect:	
Code of detective particular: _____	Name: _____
Typology of defect:	Short description of defect:
<input type="checkbox"/> Detective mechanical component	_____
<input type="checkbox"/> Incorrect functioning	_____
<input type="checkbox"/> Electrical system failure	_____
<input type="checkbox"/> Engine failure	_____
<input type="checkbox"/> Missing component	_____
<input type="checkbox"/> Excessive noisiness	_____

<input type="checkbox"/> Water leakage
<input type="checkbox"/> Other
Customer's notes :

Please point out notes and/or suggestions on products / services of Ing. O. Fiorentini S.p.A.

Mat. n.

Serial no. _____

Nr. de serie

Data di spedizione

Date of shipment _____

Date de spedition

Distributed by:

ING. O. FIORENTINI S.p.A.

“THE BEST IN FLOOR MACHINES”

FILIALI:

20132 MILANO – Fax. 02/2592779

Via Palmanova 211/a – Tel. 02/27207783 - 2564810

00012 Guidonia Montecelio (ROMA) – Fax. (0774)353419 - 353314

Via B. Pontecorvo 20 – Tel. (0774)357184 - 353015

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