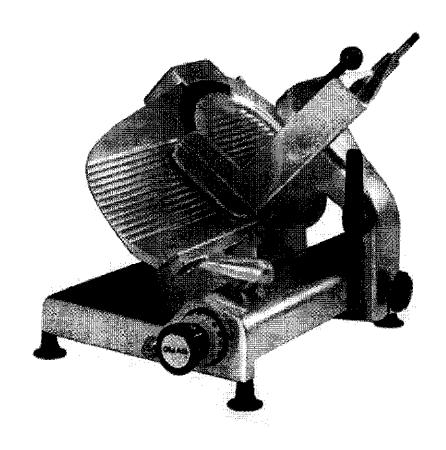
OMAS Brand Slicer

意大利奧馬氏牌切片機

MODEL (型號): GL-250 (=GL-25E) GL-300 (=GL-30E)



Instruction for User 使用說明書

Technical Information 技術資料

Part 1 Introduction 簡介

Dear Customer,

The OMAS slicing machine and its accessories are manufactured in accordance with the EEC-98/37 Machinery Directive.

They meet all legislative requirements valid at the date of manufacture. Its principle characteristics are easy cleaning, robust manufacture, safe and reliable operation. The materials utilised, anodised aluminium, stainless steel and plastics have been selected with due regard to hygiene regulations and ensure that the machine has a long life.

The regulations applicable to its manufacture are the following:

EN 1974 slicing machines: Safely and hygiene specifications.

EN 60204 Electrical equipment of machines: Part 1 General requirements 89/109/EEC Directives for the materials and things destined to come into

contact with food.

89/336/EEC Directive on Electromagnetic Compatibility (EMC)

73/23/EEC Directive on low voltage

The EEC Declaration of Conformity and the circuit diagram are delivered

together with the instruction manual, that we recommend to read with great attention for a correct installation and use of the machine

敬啓者

本產品(奧馬氏切片機)及其配件,全部按照 EEC98/37機械的詳細指標 生產。並達到所有指標的法定要求。

本產品的基本特性是容易清理,安全和有效的操作。本產品所用的物料 是包括鍍鋅鋁合金,不銹鋼和塑料,其中塑料部份是經過詳細的選擇, 確保更長的壽命。

應用於本產品的各種規定和指標:

■ EN1974 切片機安全和衛生指標

■ EN 60204 電力指標:第一部份,基本要求 ■ 89/109/EEC 與食物接觸的物料,詳細指標

■ 89/336/EEC 電磁的詳細指標

■ 73/23/EEC 低電壓的詳細指標

按EEC的要求,本產品的使用說明畫包括線路圖,建議各用戶詳細閱讀,以便安裝和有效地使用本產品。

Part 2 Contents 内容 Part 1 Introduction 簡介 Part 2 Index 目錄 Part 3.1 General delivery conditions 基本送貨 3.2 Delivery conditions 檢查 3.3 List of components 部件列明 3.4 Machine identification 型號和規格 Part 4.1 Mechanical safety devices 機械安全設備 4.2 Electrical safety devices 電力安全設備 Part 5 Definition 各零件名稱 Part 6 Technical data 技術資料 Part 7.1 Installation 安裝程序 7.2 Electrical supply 電力供應 Part 8.1 Slicer functioning and use 切片機作用 How to load the product to be cut 8.2 如何使用切片機 如何使用切片機, 8.3 How to load short goods to be cut 切小件食物 Part 9.1 Blade sharpening 切片機刀片修磨程序 9.2 Cleaning of the grinding wheels 清潔磨石 Part 10.1 Maintenance 保養程序 10.2 Cleaning 清潔程序 10.3 Components removal 拆卸配件 10.4 Guides lubrication 潤清程序 Part 11 Problems & corrective actions 問題出現和建議方法 Part 12 Wiring diagrams 線路圖 Part 13 Safety Certificate 安全証明書

Part 3.1 General delivery conditions 基本送貨條件

The machine is always delivered with its packaging. The packaging materials (card-board, polyethylene sacks, expanded polyurethane) are to be considered city waste materials. Even though each material must not be collected separately.

本產品基本上是連原廠包裝一起送貨,包裝用料包括外紙箱和內部保護泡沫。

Part 3.2 Delivery conditions 送貨驗查

Check on delivery that the packaging is unbroken and that the goods correspond to those described on the order or the delivery note; in case of error, inform the shipper immediately.

Remove the slicer from the packaging. The slicer must be placed by two operators on a stable base adequate to support its weight.

本產品收貨時,請驗查包裝是否完整無缺。取出切片機。切片機需要由兩個工作人 員提起,並放置在水平位置上,此位置必需有能力承受本切片机的總重量。

Part 3.3 List of components 部件列明

1. Slicer 切片機

2. Accessories (cruet, lubrication oil, brush) 配件包括塑膠瓶,潤滑油和清潔刷

3. EC declaration of conformity CE 証書

4. Instruction manual 使用說明書

5. Wiring diagram 線路圖

Part 3.4 Machine identification 本產品型號和規格

In any communication with OMAS the serial number indicated on the identification label must be quoted.

本產品的型號和規格,均列明於本產品旁邊附設的標籤上。

Part 3.5 Not applicable to this machine 不適用於本型號

Part 4.1 Mechanical safety devices 機械安全設備

The slicer is manufactured according to the EEC 98/37 Machinery Directive.

The mechanical safety devices are the following:

- Protection devices mounted on the product holder to prevent the operator from any accidental contact with the blade.
- Blade guard. This fixed ring protects that part of the blade, which is not used for the cutting operation.
- A special mechanical safety device to sharpen the blade keeping the fingers of the operator away from the cutting edge of the blade.

本產品(奧馬氏切片機)是按照EEC98/37機械的詳細指標生產。

本產品的安全設備包括

- 另加裝的食物盛載盆旁的透明安全罩,可以防止意外地接觸切片刀的刀鋒。
- 切片刀旁邊保護蓋。
- 特別設計的磨刀石裝置,方便和防止使用者接觸切片刀的刀鋒。

Part 4.2 Electrical safety devices 電力安全設備

The electrical safety devices in accordance with the EN60204 standards are the following:

- Start and stop pushbuttons
- Control circuit provided with electric servo-control; in any case of blade clamping the machine must be re-started manually.
- Safety device to stop the rotation of the blade if the clamping handle of the blade guard is released.

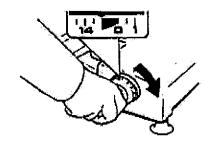


本產品的電力安全設備是按照 EN60204的指標,其中包括:

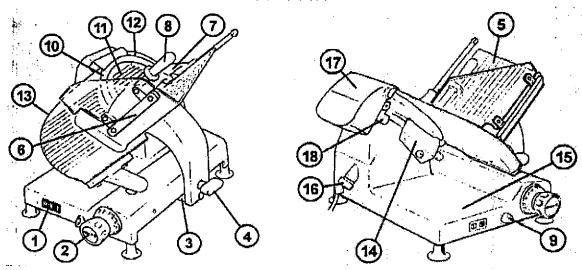
- 總開關掣的裝置
- 電力附助裝置
- 停止轉動切片刀的裝置

注意

當本產品停止使用時,請確保關閉總開關掣和厚薄調節器調節至零"0"位置。



Part 5 Definitions 各部件名稱



- 1. Control pushbuttons
- 2. Slice thickness control
- 3. Carriage
- 4. Product holder clamping handle
- 5. Product holder
- 6. Product holder pushing handle
- 7. Last slice device
- 8. Pusher
- 9. Carriage bar oiler
- 10. Blade
- 11. Blade cover
- 12. Blade guard
- 13. Slice thickness plate
- 14. Slice deflector
- 15. Slice receiving tray
- 16. Blade cover fastener handle
- 17. Blade sharpener cover
- 18. Integrated blade sharpener device

總開關掣

厚薄調節器

滾軸的路軌

食物盛載盆,鎖定旋鈕

食物盛載盆

食物盛載盆,推手捍

食物盛載盆上固定食物手柄

推手柄

滾軸路軌注(潤滑)油孔

切片機刀片

切片機刀片保護蓋

切片機旁邊保護蓋

切片機旁邊的支撐板

切片機刀片的支撐板

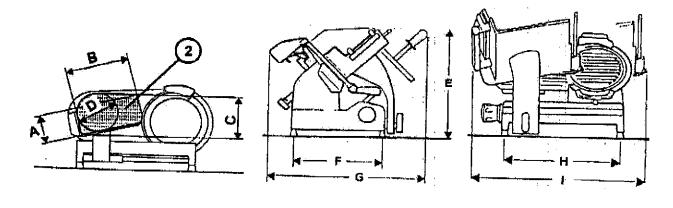
切片機刀片盛載處

切片刀保護蓋鎖定旋鈕

切片機磨刀石保護蓋

切片機磨刀石裝置

Part 6 Technical data 技術資料



1. Blade mm

2. Slicing capacity mm

3. Dimension mm

4. Weight kg

5. Range temperature

6. Slice thickness control mm

7. Blade rev / min

8. Acustic dB

9. Protection grade of the electrical system and switches

切片機切片刀直徑:

250mm 切分機可供切片尺寸: A: 130mm

A:170mm B: 200mm B:210mm C: 190mm D: 170mm

GL-250

C:220mm D:200mm

GL-300

300mm

外形尺寸:E:460mm F: 330mm

G: 580mm H: 420mm I:630mm

重量:淨重24公斤(kg)

毛重29公斤(kg)連包裝 使用溫度範圍:+5°C/+40°C 切片機可調節厚薄:0mm-14mm

切片刀轉動轉數:每分鐘300轉(rev/mm)

噪音值:低於70 db

電力系統和開關掣的保護值: IP55

Part 7.1 Installation 安裝程序

The slicer must be mounted horizontally on a stable, robust and antiskid base adequate to support its weight (Part 6). The suggested height of the working table is of about 800 mm. It must be checked that the product holder is not clamped and the product to be cut can be easily loaded.

Before connecting the plug clean off the protective oil from the machine.

本產品必需放置於一水平工作台,和有能力承受本產品總重量的地方。 建議工作檯高度為 800mm

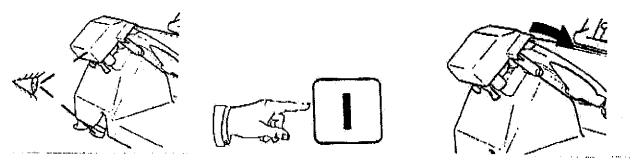
在未使用之前,請把切片機上的保護油抹去。

Electrical supply 電力供應 Part 7.2

The machine must be installed in the proximity of a mains socket.

Check that the power supply voltage corresponds to that described on the information label and that it is connected to an adequate earth.

本產品必需安放於電源供應附近。並檢查電源供應是否與本產品電源要求,互相符合,並接有地線,以策安全。



- 1. Connect the plug 將電源插上。
- 2. Check that the blade cover fastener handle is tight screwed 檢查切片刀保護蓋鎖定旋鈕是否鎖定和固定。
- 3. Check that the blade sharpener is lowered and the protective cover is closed 檢查磨刀石裝置是否放回原位和磨刀石保護蓋是否蓋著。
- 4. Press pushbutton (I) to switch on the machine. 按下(I)開關掣開放。

Part 8.1 Slicer funtioning and use 切片機作用

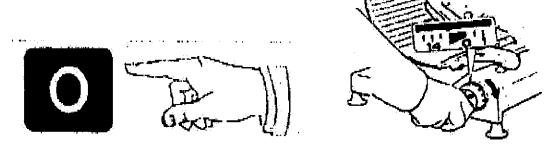
The following products can be sliced: sausages, ham, cheese, bread.

If large quantities of bread or cheese are usually cut it is advisable to mount a teflon coating
本產品基本上可以使用於下列食物: 香腸,火腿,芝士,麵包。

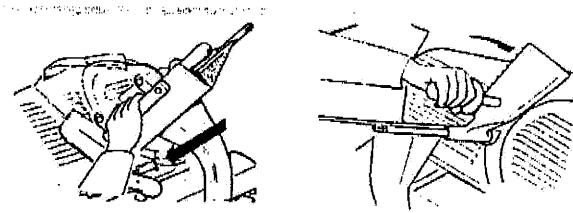
注意

The following cannot be sliced: not eatable products, foodstuffs with bones, frozen products. 本產品不可以使用下列食物:不可以食用物品:含骨食物,冰凍食品。

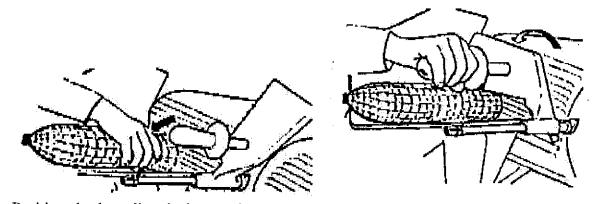
Part 8.2 How to load the product to be cut 如何使用切片機



- Check that the slicer is off and position the slice thickness control to zero. 檢查切片機是否開關和確保厚薄調節器調校至零"0"位置。
 Push the product holder towards the operator
- 2. Push the product holder towards the operator 拉回食物盛載盆至左邊開關位置。



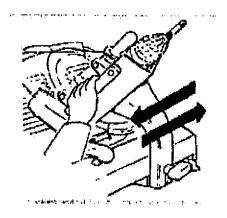
- 3. Lift and rotate the last slice devicecare: the pusher could fall down. 提起食物盛載盆,固定食物手柄。
- 4. Place the product to be cut against the wall of the product holder and the slice thickness plate 把需要切片的食物放入盛載盆内。

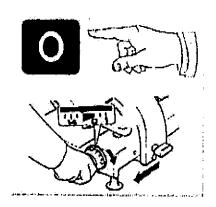


5. Position the last slice device on the product to be cut far from the slice thickness plate. The product is fed to the slice thickness plate by gravity making the cut easier. 提起食物盛載盆固定食物手柄,放回盆内,並固定於食物上,固定的食物在切片時會隨隨地按地心吸力,向下滑落。



- 6. Rotate the slice thickness control to the thickness desired 轉動並調節厚薄調節器至適當位置。
- 7. Press switch (I) to switch on the machine 按下開關掣開啟。
- 8. At constant speed feed the product holder to the blade stroke end then return to the operator and repeat the operation.
 - 利用適當的速度,推動食物盛載盆至末端後,拉回原來位置,重覆進行。



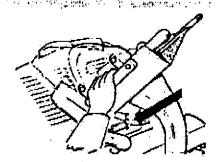


After cutting the product, re-position the product holder towards the operator. By pressing pushbutton (O) to stop, re-position the slice thickness control to zero, and unload the product. 當食物切片完畢後,拉回食物盛載盆至原來位置,按下開關掣,關閉切片機,轉動厚薄調節器至零 "0"位置。

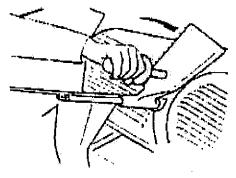
Part 8.3 How to load short goods to be cut (last slice) 如何使用切片機,切小件食物

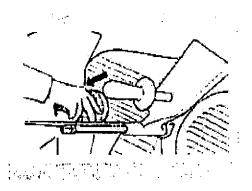
1. Check that the slice thickness control is on zero and the slicer is off 檢查切片機是否開關和確保厚薄調節器調校至零 "0"位置。





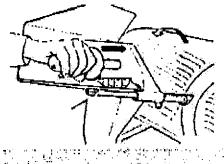
- 2. Push the product holder towards the operator 拉回食物盛載盆至左邊開關位置。
- 拉回食物盛載盆至左邊開關位置。 3. Lift and rotate the last slice device outwards 提起食物盛載盆,固定食物手柄。

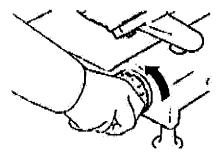




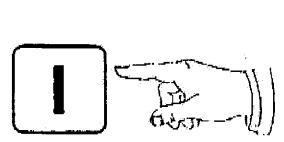
4. Place the product to be cut against the wall of the product holder and the slice thickness plate 把需要切片的食物放入盛載盆内。

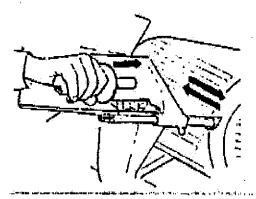
5. Push the goods against the slice thickness plate using the last slice device 提起隻物盛載盆固定食物手柄,放回盆内,並固定於食物上。





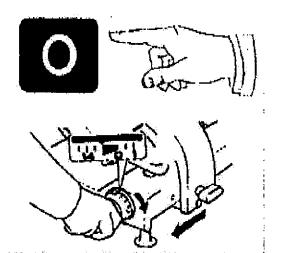
6. Rotate the slice thickness control to the thickness desired 轉動並調節厚薄調節器至適當位置。





- 7. Press pushbutton (I) to start the machine 按下開關型開啟。
- 8. Seize the handle of the last slice device. With a light pressure on the goods towards the slice thickness plate push the product holder to the blade stroke end, then return to the operator and repeat the operation.

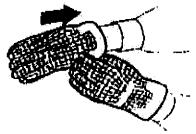
右手手提食物手柄向下轉動地檐,左手推動食物盛載盆,一來一回地切割食物。



After cutting the product, re-position the product holder towards the operator. By pressing pushbutton "O" to stop, re-position the slice thickness control to zero, and unload the product. 當食物切片完畢後,拉回食物盛載盆至原來位置,按下開關掣,關閉切片機,轉動厚薄調節器至零 "O"位置。

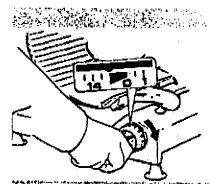
Part 9.1 Sharpening Operation 切片機刀片修磨程序

Wear protective gloves. For a correct sharpening of the blade follow these instructions 首先帶上保護手套和按以下程序工作:-



1. Clean the blade removing any greasy residue (Part 10) 除去刀片上的污積或油積

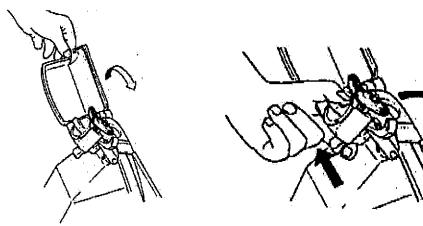




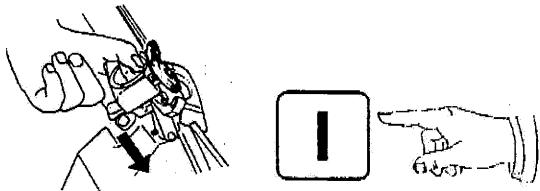
- 2. Make sure that the machine is off 確保切片機關上電源
- 3. Rotate the slice thickness control to zero to make sure that the blade is covered by the slice thickness plate. 轉動厚薄調節器至"0"位置

注意

During the following operations the blade must always be covered by the removable protection. 進行以下程序,請小心刀片和各保護裝置。

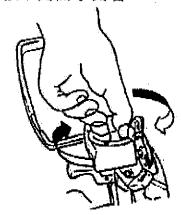


- 4. Life the sharpener cover 揭起磨刀石保護蓋
- 5. Pull the sharpener release level and rotate the device to the blade 拉起磨刀石裝置,向上轉動磨刀石裝置至刀片位置



6. Leave the lever, the blade sharpener will be correctly fixed

放回磨刀石,磨刀石裝置會自動定位 7. Push pushbutton (I) to start the machine 按下開關掣開啟

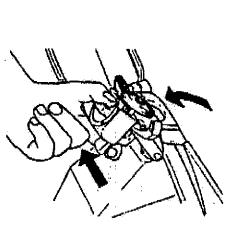


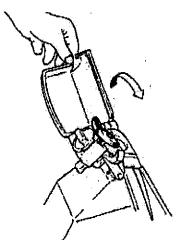


8. Sharpening: rotate the lever and bring the two grinding wheels near the blade. The blade are Simultaneously sharpened and burred.

磨刀過程:轉動水平桿,令兩面磨刀石接觸刀片兩側。磨刀過程只需 10-15秒。9. After sharpening press the stop "0" pushbutton

磨刀程序完畢後,按下開關掣,關閉切片機





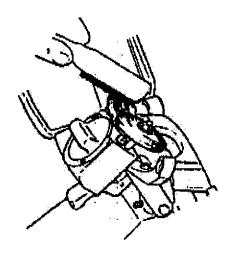
10. Pull the level to reposition the sharpener to the initial position

拉起並向後轉動磨刀石裝置,放回原位 11. Lower the sharpener cover 放回並蓋好磨刀石保護蓋

Part 9.2 Cleaning of the grinding wheels 清潔磨石

The grinding wheel and its pin can easily be removed from the sharpener taking it off in the direction of the arrow. For an adequate sharpening the grinding wheel must always be clean. Remove dirt and grease with alcohol and the special brush supplied.

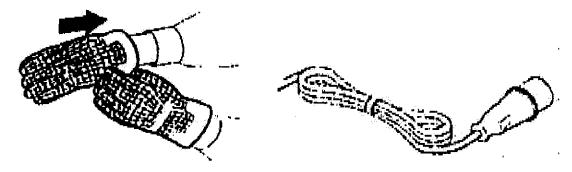
磨刀石安裝軸,可以容易地拔出(如圖,並按箭咀方向拔出)請經常清理磨石上的油 積和污積,確保正常使用。



Part 10.1 Maintenance 保養程序

All cleaning and maintenance operations must only be carried out with the machine disconnected and isolated from the mains supply and the slice thickness control on zero. All cleaning and maintenance operations must be carried out whilst wearing protective gloves.

所有清潔和保養程序進行前,必需關閉電源和調校厚薄調節器至"0"位置,並帶上保護手套,確保安全。

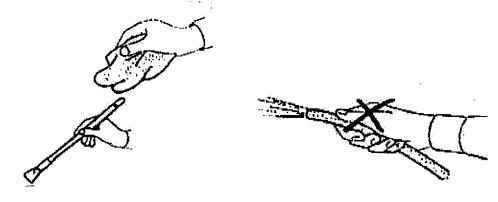


Check of the electric cable – It is recommended to check the wear of the electric cable at regular intervals.

檢查電源線-經常檢查電源線保護外層,有否損傷。

Part 10.2 Cleaning 清潔程序

The machine must be cleaned once a day or more frequently if necessary. Clean all the parts using a cloth sprinkled with water and washing up liquid (do not use strong detergents) and a brush. 本產品使用後,必需最少每一日清潔一次或以上。清潔時,利用海棉,軟布和清潔劑清洗。

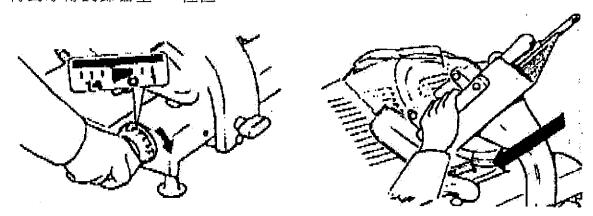


注意

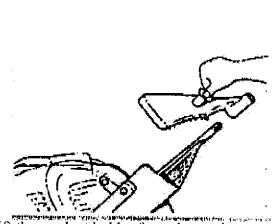
Do not use water jet 清潔時,切勿用清水沖洗。

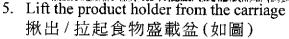
Part 10.3 Components removal 拆卸配件

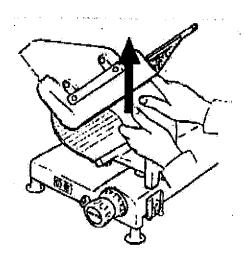
- 1. Loose the product holder by rotating the product holder clamping handle in a counterclockwise direction.
 - 反方向轉動食物盛載盆以固定鎖定旋鈕
- 2. Position to zero the slice thickness control to remove the product holder 轉動厚薄調節器至 "0"位置

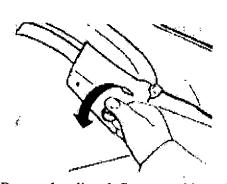


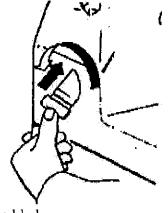
- 3. Push the product holder towards the operator until it clicks. The click will inform the operator that the product holder is clamped.
 - 推動和鬆脫食物盛載盆
- 4. Lift the last slice device from the guide bar 揪出 / 拉起食物盛載盆上手柄



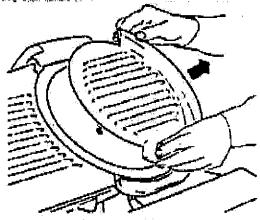








- 6. Rotate the slice deflector and keep it away from the blade.
- 轉動切片機背面的切片刀支撐板(如圖)
 7. Loose the blade cover fastener handle by rotating it in a counterclockwise direction.
- 反方向轉動切片機保護蓋鎖定旋鈕 8. Push on the handle in the direction indicated by the arrow to lift the blade cover from the blade. 將保護蓋鎖定旋鈕向上推

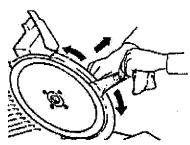


- 9. Lift the blade cover.
- 揭起刀片保護蓋 10. Press a damp cloth on the front side of the blade and move slowly from the center towards the edge in the direction of the arrow.
 - 利用濕布清潔刀片前端

11. Follow these instructions to clean the back side of the blade.

同樣地,清潔刀片背面

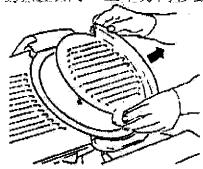




12. With a cloth dry both sides of the blade following this procedure.

利用乾布清潔和抹乾刀片兩邊 13. Insert a damp cloth between the blade and the protection ring. Pull it outwards and rotate it to clean the internal side of the protection ring

將濕布放入刀片旁邊的保護環內,上下方向移動,並清潔其中



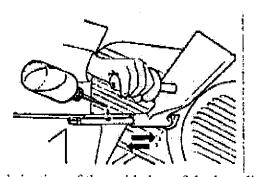
14. After cleaning re-position the blade cover, insert the fastener and screw in a clockwise direction to clamp the blade cover. Lower the sharpener protective cover.

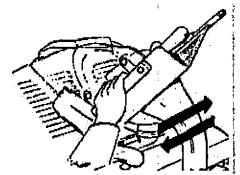
清潔後,放回刀片保護蓋,放入鎖定旋鈕,並固定保護蓋。相反地把其他拆卸的 配件重新裝回。

Part 10.4 Guides lubrication

潤滑程序

This operation must be performed after cleaning the slicer or whenever the sliding is difficult. 此程序必需在每次清潔後進行或滾軸路軌使用困難時進行。請利用隨機附送的潤滑 油。





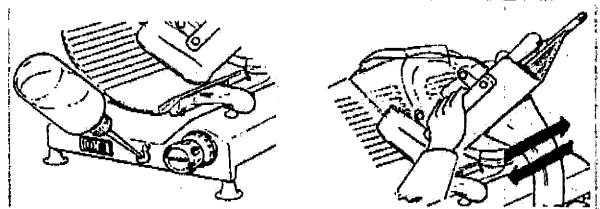
- 1. Lubrication of the guide bar of the last slice device:
- 潤滑食物盛載器手柄

1.1 Drop some oil on the bar

把潤滑油滴在手柄支持軸上。

1.2 Let the last slice device slide on the guide bar 利用手柄嘗試推動,並將之潤滑。

2. Lubrication of the guide bar of the product holdle carriage 潤滑食物盛載盆滾軸



2.1 Push the product holder towards the operator

將食物盛載盆向左方拉出。 Pour the lubricating oil into the special carriage bar lubricator 2.2 將潤滑油從滾軸路軌注油孔注入。

2.3 Push the product holder to and fro and repeat the operation. Re-position it towards the operator.

左右推動食物盛載盆,並將滾軸潤滑。

Part 11 Problem 問題出現

Problem 1 The machine vibrates, overheats and emits a foul smell.

問題1 本產品非常振動和產生熱量和氣味。

Stop it immediately and check that the voltage corresponds to that described Corrective action

On the label

建議方法 立即停止操作和檢查供電是否與本產品標鐵相平(見圖 7.1)

Problem 2 The blade cannot be sharpened any longer. The sharpening is no regular.

問題2 刀片不能修磨,修磨程序不正常

Clean the grinding wheels of the sharpener and check the wear of the blade Corrective action

(Part 9).

清潔磨刀石和檢查刀片有否缺口(見圖 9.1) 建議方法

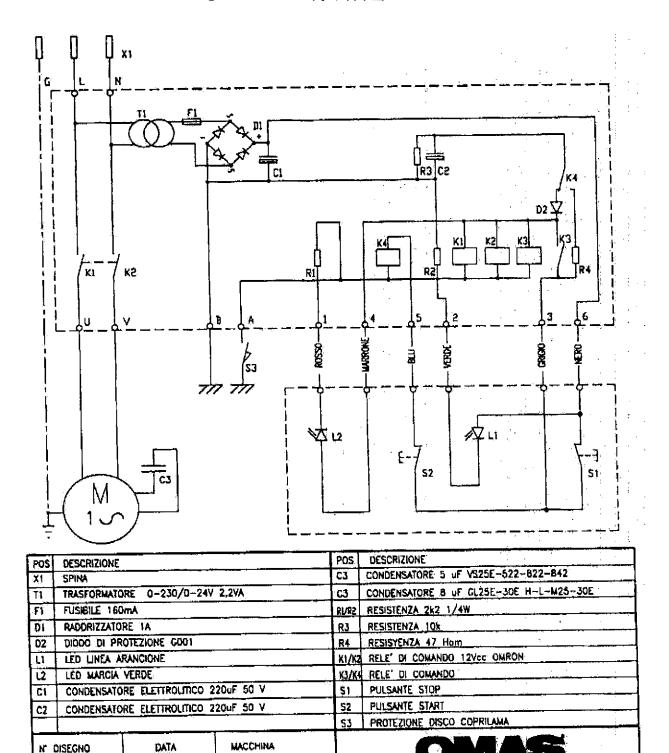
Problem 3 ON pushing the start pushbutton the machine does not start.

問題3 按下開關掣,開啟切片機,切片機不工作

Check the safety devices (Part 7.1) Corrective action

建議方法 檢查各安全設備(見圖7)

本中文譯本如與英文有異,一概以英文爲進。



522-822-842

H-L-M (25E-30E)

Ci riserviamo la proprieta a termini di legge di questo disegno con divieto di riprodurlo anche in parte a di renderlo noto a terzi.

VS-GL

2244

TENSIONE: 230V-50Hz

26 - 03 - 99

Food machinery

Via 4 Novembre, 6 - 21040 Opplane S.Stefano (Varese)

Telefono (0331) 214,311 - Fax (0331) 214,350

Part 13 Safety Certificate GL-250 安全証明書

AFFETTATRICITATRICITATTACARNE SEGAOSSI INTENERITRICI



EC Declaration of Conformity Dichiarazione CE di Conformità

SLICER

OMAS Mod. GL 25E Ser. Nr

AFFETTATRICE

Mod.

Matr.

The machine is in conformity with following standards:

La macchina e' conforme alle seguenti norme:

- 98/37/CEE

Machinery directive

98/37/CEE Direttiva Macchine

- EN 1974

Food processing machinery

Macchine per la lavorazione degli alimenti - Affettatrici

 Slicing machines - Safety and hygiene requirements

- Requisiti di igiene e sicurezza

- EN 60204

- 73/23/EEG

Electrical equipment of industrial machine

Part 1 - General Design

Equipaggiamento elettrico delle macchine industriali: Parte 1- Progettazione generale

- 89/109/CEE Directive for the materials and things

destined to come into contact with food

89/109/CEE Direttiva per i materiali e gli oggetti destinati a venire a contatto

con I prodotti alimentari.

- 89/336/CEE Directive on Electromagnetic Compatibility (EMC)

89/336/CEE Direttiva sulla Compatibilità Elettromagnetica (EMC)

Directive on low voltage

73/23/CEE Direttiva bassa tensione

OMAS S.p.A.

Managing Director

Amministratore delegato

Walter Raboll

Oggiona S. Stefano, 31/05/00

OMAS SUA Via 4 Novembre, 6 21040 Oggiona S. Stefano Tel. ++ 39 - 0331 214311 Fax ++ 39 - 0331 214350 E-mail: omas@omasspa:lt Cap. Soc. L. 800.000,000 i. v. Reg. Imp. Varese n. 7933 F.E.A. n. 50808 Va. - Export VA013113 D. F. e. P. IVA IT 00217450121

Part 13.1 Safety Certificate GL-300 安全証明書

AFFETTATRICI TRITACARNE SEGAOSSI INTENERITRICI



EC Declaration of Conformity Dichiarazione CE di Conformità

SLICER

OMAS

Mod. GL 30E

Ser. Nr

AFFETTATRICE

Matr.

The machine is in conformity with following standards:

Machinery directive

Food processing machinery

- Slicing machines

Safety and hygiene requirements

- EN 60204

- 98/37/CEE

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Elettromagnetica (EMC)

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OMAS S.p.A.

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