

**F**uturistic Technology

**A**ssured Safety

**B**eautiful Design

**E**nriched Health

**R**eliable Service





Faber Factory - Fabriano, Italy

Since 1955, Faber has been known for its innovation, manufacturing technology, quality systems and service. Today, it is a worldwide leading cooker hood manufacturer. Headquartered in Fabriano, Italy, Faber has turnover of 220 million Euros and a talented global team.

**Innovation:** Faber has been inventing and patenting unique and user friendly technologies for kitchen hoods like baffle filter, silent kit, exquisite designs, hybrid hoods, electronic systems and air conditioner hoods. Faber range of hoods was awarded "ADEX Award" in 2011 from thousands of entries, based on selection criterions like form, function and fitness.

**Competency:** Faber is world leader in using manufacturing technologies like automation & robotics with focus not only on the aesthetics but also quality and safety of each unit produced in most of its manufacturing facilities worldwide.

**Quality Systems:** Faber is the 1st company in the hood sector worldwide to be certified

as corresponding to the ISO 9001 standard since 1994. Faber has received the SGS Excellence Certificate "THE EXCELLENCE CERTIFICATE-No.1" for its quality standards.

We invented the kitchen hood in a small workshop

For fifty years we have imagined, designed and manufactured hoods to become an industrial reality occupying a key position in production and technology the world over. This is why we are leader in the sector. For this reason, in Italy, one hood out of two is Faber.

We are an industrial group present in 8 Nations of 3 Continents with production and commercial sites.

Our points of strength are commitment, solidity, dedication and dynamism, which have always characterised the Faber Group.

We transformed the range hood from a simple built-in element to a beautiful and functional appliance.

# FABER WORLDWIDE

Our products are the goal of our technology, our design criterion, the parameter of our quality.

Faber, a big company serving air quality and wellbeing.

Our History : Faber foundation and the birth of the first extraction hood.

In 1955 Abramo Galassi established the FaberPlast srl.

He really wanted to invent something new and to grow up. With the collaboration of three partners and the work of a single worker he turned plastics in objects for the house.

Our Strength :

Our hoods are what we intended: they change the air in your kitchen in comfort.

The corporate identity of Faber is based on the consistency between our vision, that is

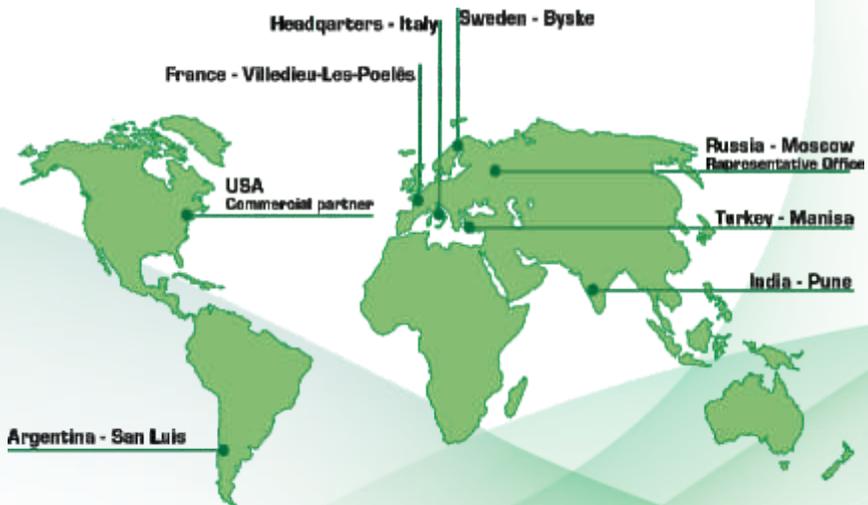
develop and promote products and technologies always respecting the principles of design and functionality, and our values, which are focus on the quality of products and services, efficiency and operational safety and respect for the environment, indoor and outdoor.

Our identity is our primary and most important asset. In it converge strong commitment, courageous decisions, passion and dynamism that each one of us expresses every day. In it converge the pleasure and pride of belonging to Faber.

Maybe this cannot be seen directly, but surely the tangible results of our identity are visible in the design, the technology and the innovation of our products.

Our hoods are beautiful, ergonomic, effective and quiet.

Our hoods make what we promise to offer: clean air in your kitchen and unique style.



## Facts & Figures

\*FY 2010

- Presence in over 15 countries
- Sales - 2.6 mn hoods pa
- 1,350 employees\*
- Net Sales 220 million Euros



FFIL is India's leading kitchen appliances manufacturer with Swiss and Italian parentage for "Franke" and "Faber" brands respectively. Franke Faber India Limited is part of 2.5 billion USD Franke Artemis Group. Franke Artemis Group has business interests in Kitchen Systems, Food Service, Coffee Systems, Beverage Systems & Washroom Systems and is present in over 70 countries.

With its India headquarters in Pune, the Franke Faber India Limited has completed 16 years of its India journey. Both brands have their own space and operate as an independent entity in the market.

While FFIL sales Sinks, Faucets, Accessories and Bio-waste Disposers under "FRANKE" brand, it sells its Hoods, Hobs, Cooktops, Cooking range, Built In Ovens and Dishwashers under "FABER" brand.

FABER is India's No.1 Hoods and Hobs brand.

In total, over 250 employees produce more than 300 products in the Pune plant with

current production capacity of 150,000 hoods, 100,000 hobs and 50,000 other kitchen appliances per annum.

Recognizing the importance of an extensive network towards scripting a long-term success story, FABER has over 2,000 retail counters for sales and service across the country.

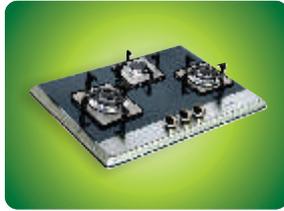
A crucial element of FABER strategy is to establish a long-term presence in India. The company has made an initial investment of Rs. 50 crore in its new manufacturing plant in Sanaswadi, Pune to be operational by mid 2012. This investment is the biggest investment group has made outside Europe so far. The new plant will meet the global standards of FABER on productivity, throughput, quality, finishes and safety. The plant will use futuristically designed state-of-the-art equipment and will be the export hub for Asia Pacific and Middle East regions.

FABER is also planning to relocate its one of the R&D base from Europe to India by 2012.

# FABER - Core Business & Global Presence



Kitchen Hoods



Hobs



Cooktops



Cooking Range



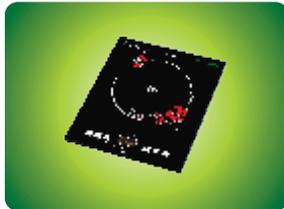
Built in Ovens



Dishwashers



Bathroom Exhaust Fan



Induction Cooker



Built in Microwave Ovens

## VISION

To develop and to promote products and technologies in accordance to our recognized know-how in air treatment, following the principles of design and functionality any time.

## MISSION

- To be the recognized and appreciated leader in the sector of kitchen air treatment.
- To offer solutions in which aesthetics and practice of use are always combined.
- To be the ideal partner to our customers: expert, reliable, innovative, problem-solver.
- To maintain the maximum attention to issues concerning Quality, Safety and Environment.

## Technology Leadership

### GLOBAL FOOTPRINT

- Aggressive investment throughout the world, focused on expanding our global industrial presence to better serve customers and keep all growth opportunities

### PRODUCT INNOVATION

- Advanced engineering research to provide pioneering solutions and competitive advantages, while improving the quality of life in the kitchen

### MANUFACTURING COMPETENCY

- Early leader in automation & robotics.
- Excellence in each step of range hood production with focus not only to the outside (aesthetic & finishing) but also to the inside (real quality & safety)

## Quality Systems:

Faber's Quality System was the first company in the hood sector to be certified as corresponding to the ISO 9001 (ed. 1994) standard. Today, Faber is again among the leaders in the world and unique

in the hoods sector, by reaching another important and prestigious supremacy:

### THE INTEGRATED SYSTEM OF QUALITY, SAFETY AND ENVIRONMENT

Certificate, given by SGS body according to ISO 9001:2000 – ISO 14001 - OHSAS 18001

SOCIETY has awarded Faber THE EXCELLENCE CERTIFICATE NUMBER 001 - The first one in the world

Faber & Lean Six Sigma - process excellence for customer satisfaction

The Lean Six Sigma is a business philosophy and an innovative methodology for driving process Excellence.

Through continuous improvement, focused on Customer satisfaction and on Customer value creation, Lean Six Sigma pursues the speeding up of the processes generating at the same time the maximum quality level.



## OUR UNMATCHED CORPORATE STRENGTHS

- Heritage of over 51 years with 70 patents and over 100 innovations.
- The first motor-powered chimney in 1963.
- Launch of 1st Decorative Chimney in 1986
- Strong presence in over 60 countries
- with 11 production units spread across 3 continents.
- Invented and patented unique and user-friendly technologies for kitchen chimneys like Baffle Filter, Silent Kit, Jet Vortex, Easy Clean, Easy Cube, Pro-Extractor.

# OUR UNMATCHED CORPORATE STRENGTHS

- Faber is the first company to introduce Lifetime Warranty on kitchen chimneys.
- First company to receive ISO 9001 certificate for design development and engineering in the Kitchen Hood sector.
- The first manufacturer to be awarded an SGS certificate of excellence for its integrated system of quality, Safety and Environment (2002) in the Kitchenhood sector.

Faber hoods benefit from 50 years competence in the treatment of kitchen air.

- System integrated with Quality, Safety and Environment certified by SGS respecting the ISO 9001-2000, OHSAS 18001 and ISO 14001 norms.
- All Faber hoods conform to European safety standards (EC mark of conformity), and have also been certified by the IMQ, a reliable, independent Organisation further guaranteeing clients on quality (IMQ mark of security).
- Faber utilises Lean Six Sigma process optimisation methods for continued efficiency and quality improvements.
- Suction capacity and noise level have been measured according to standard norms.

IEC 61591

IEC 60704-2-13

Faber is the name of the hood and is synonymous with quality and safety. Millions of consumers around the world confirm this.

Consumer satisfaction is certainly an important index that rewards our efforts, but it is not enough.

Faber hoods are certified to ensure quality and safety by leading certification institutes in Europe and worldwide.

IMQ

Italian Quality Mark, legally recognized in the European Community

Nemko

Norway Quality Mark, recognized in Scandinavian Countries

UL

USA and Canada Quality Mark

CQC

Chinese Mark of Quality

Authorized Laboratory

The main international bodies for certification and approval have honored Faber's commitment to quality allowing our trial laboratory to carry out tests which recognize the conformity of products with the most stringent security requirements.

# FABER 3 LAYER BAFFLE FILTER

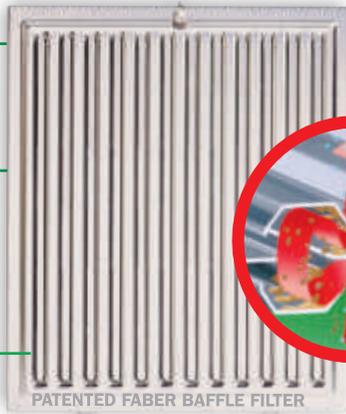
Patented Faber Baffle Filter designed for Indian oily cooking

**Zero clogging** - Effective suction and avoids overloading of motor.

**Easy to Clean**  
Hassle free maintenance

**Saves Electricity**  
Zero clogging ensures efficient suction even at lower speeds.

**Cut and chop technology**  
Separates Oil, Water vapor, spices from the smoke and collects them in the stainless steel strips and extracts odour effectively



**Constructed from Stainless steel**  
Filter to last a Lifetime hence **no replacement cost.**

## BAFFLE FILTERS (PAT) 90% EFFICIENCY

- Ensuring OVER 90%\* efficiency, baffle filters create an impenetrable barrier for grease.
  - With a patented Faber design, these filters have been devised so that vapours have to suddenly chop and change direction, thereby separating the grease particles and making extraction as quiet as possible.
  - The baffle filters are made of STAINLESS STEEL, making them extremely hard-wearing and giving the hood a very professional appearance.
- In Addition : They are easily cleaned in the dishwasher or washed by hand.
- (\*On the basis of the norm IEC 6159).

# FABER CHIMNEYS - SUNZI TECHNOLOGY

## FABER Chimneys:

Superior air cleaning mechanism and users friendly electronic controls

## FABER Launches its new Hoods Series "Sunzi"

### SUNZI CONTROLS Functions - Pictures

N °of buttons : 4  
Visual indicator : 1 led bi-color



**K40 – SQUARE MOTOR**  
3 speeds (2+I)

Push once	0/1	2	3	ON/OFF light
Push 1 sec.	NO	NO	NO	NO

**PRO/EBM – ROUND MOTOR**  
3 speeds (2+I)



**ENERGY– ROUND MOTOR**  
4 speeds (3+I)

Push once	0/1	2	3	ON/OFF light
Push 1 sec.	NO	NO	I	NO

I: intensive max speed for 10 min. then back to previous speed



## New component USPs

- Soft touch
- Bi-color LED on user interface
- Great feeling for the user
- Better cleaning
- Outage-proof
- Suitable for use with whole range of Faber motor

## The Sil-K Route To World Class Kitchens!



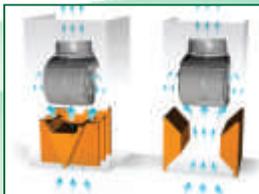
### SIL-K: TECHNOLOGY THAT BRINGS YOU SILENCE:

The Silence Key (Sil-K) technology brought to you exclusively by Faber in India, makes your kitchen 16 times quieter!

- Sil-K-xp: Reduces hood sound by 12 db(A)
- 16 hoods equipped with Sil-K-xp make the same noise as 1 hood without it.
- Uses aeronautical engineering principles
- Sound emissions from diffuser and filters are almost eliminated

### SIL-K: TECHNOLOGY DETAILS:

Sound absorbing materials and technology aimed at improving the quality of life in the home: **Sil-K, the Silence Key, is the first technology to bring you silence.** Thanks to its sophisticated CFD computational fluid dynamics used to create a uniform flow of air inside the hood, eliminating any noise, Sil-K is able to reduce noise levels up to 43 decibels, without affecting the efficiency of the aspiration. It has seven soundproofing components which completely capture the noise emitted from the filter diffusers, the models **Sil-K** (Sil-K XP and **Sil-K SM**) **cut noise levels by 12 decibels (Sil-K XP) and 7 decibels (Sil-K SM).** The hoods with Sil-K XP technology are 16 times quieter than other hoods with the same extraction capacity.



# FABER CHIMNEYS - TECHNOLOGY

## FABER TechnEcology Hoods:

Hoods with Technology for Energy Reduction, Comfortable Natural Light, High Brightness and constant performance also in case of voltage drop under 220 volts



## Highest efficiency with low energy consumption:

- ▶ 3-Phase motor for a reduction of the energy consumption up to 50%
- ▶ Permanent magnets motor for an energy saving up to 80%
- ▶ Convertible technology ▶ Velo Led Light and Led Light

## F-light generation

Design&Function: F-Light is here, the new generation of lamp hoods

### Cooker hood and pendant light in a single product:

when the hood function is activated the motor gently comes down over the hob and comes up as soon as the cooking is finished, to be enclosed within the elegant pendant light again



## FABER Electronic Hoods:

Hoods with Multimedia Technology and Sensors with electronic controls



## Multi-media Technology:

IMAGO+ the first multimedia cooker hood with:

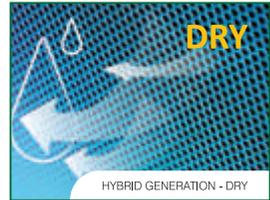
- ✓ LCD TV
- ✓ USB port
- ✓ Internet
- ✓ Sensors
- ✓ On-board recipe file
- ✓ Home monitoring,
- ✓ Electronic controls



# FABER CHIMNEYS - TECHNOLOGY

## FABER Hybrid Hoods:

1st generation of Multi-functional Hoods with Air Conditioning, Dehumidifier and Air Purification System



## FABER HOODS Electronic Controls



Display Touch Control



Backlight Touch Control



Feel Touch



Electronic PushButtons



Display Active Control



SP Electronic Control (for glass hoods)

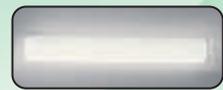
## FABER HOODS Lighting



Lamp 40W



Spotlight 20W



Halogen Lamp 2x28W



LED 3W



Neon



Velo LED 3W

# FABER SUPERIOR LOOK

Exclusive forms, aesthetic flair, refined elegance, and at the same time harmonious simplicity, fruit of a continuous quest for style and function



## Design – Faber’s Achievements

### Mirror

2007 – ADEX Silver Award



Mirror



Drop

### Drop

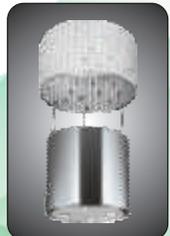
2009 – ADEX Silver Award

### Cassiopea Isola

2010 – ADEX Platinum Award



Cassiopea Isola



Luxia

### Matrix

2006 – ADEX Platinum Award

### Luxia

2011 – ADEX Award for Design Excellence

# CONSUMER'S NEED, SAFETY IN USE

All too frequently, a good-looking hood proves not to be a safe hood. All Faber hoods, on the other hand, come inclusive of Faber's care and attention to all safety aspects.

This is why it is worth spending a little more for a Faber hood.

All interior flanges in the canopy have been clinched and carefully finished to avoid any sharp blade-like edges that may be dangerous when cleaning the inside of the hood.

All motors are heat-guarded to prevent the hood from catching fire in the unlikely event that the motor should overheat.

All plastic used are flameproof in case of fire in the kitchen, they will not feed the flames.

All glass used is toughened in case of particularly hard knocks, the glass breaks into tiny pieces and there is no risk of cuts.

All electrical cables, connections and controls conform to even the strictest international norms.

Ease of interior cleaning is ensured thanks to the fact that wiring and electrical connections are contained in special housing and not left loose inside the hood.

There is no risk of electrical shock all Faber hoods conform to international standards of electrical safety.



Extention Plug

# EFFICIENT USE AND MAINTENANCE

Non-maintenance of an Electric Chimney causes reduced suction, higher electric consumption, and may lead to malfunctioning / damage of motors, rotors, etc.

Maintenance of an Electric Chimney involves mainly the following :

## Cleaning oil / grease filter

The primary function of these filters is to retain oil and water vapour molecules released during the process of cooking. The smoke generated during typical Indian cooking contains traces of spices along with carbon, water vapour, oil and grease. These accumulate in the Aluminium Mesh / Baffle Filters.

- Aluminium Mesh Filters : These filters are made of layers of Aluminium Mesh sandwiched together. As Aluminium Mesh filter can get clogged due to accumulation of spices and grease, it is recommended that they are cleaned every week by immersing in lukewarm water mixed with mild detergent for 2-3 hours and subsequent washing.
- Baffle Filters : These filters, made of Stainless Steel, are non-clogging and can be cleaned once in 15-20 days depending on usage. These filters can be easily cleaned by washing under the tap, and are also dishwasher safe.

## Replacement of charcoal filter

These filters should be used only if the chimney is installed and operated in the re-circulation mode. These need replacement once they get saturated, Non-replacement of Charcoal Filter in time will leave the smell lingering in the kitchen.

## Cleaning of diffuser, rotors, etc.

The rotor assembly requires periodic cleaning to avoid excess oil/grease deposition. It is advisable to call the Faber Technician to clean the rotor assembly. However a Chimney having the Faber Patented Easy Clean Technology can be cleaned by the customer within minutes very easily without using any tools.

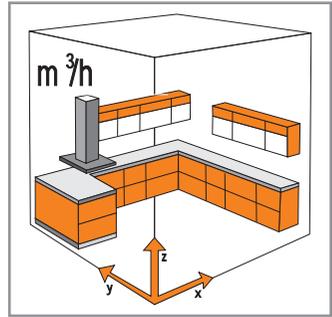
# CHOOSE THE RIGHT HOOD

The necessary extraction capacity is determined by the volume of the kitchen.

Kitchen volume x 10 (air/ hour changes) = capacity (m<sup>3</sup>/h)

Volume calculation is performed as follows: width (m) x height (m) x depth (m) = volume (m<sup>3</sup>)

- A hood does not create noise disturbance if its capacity is sufficient without exceeding 55 dB (A) of sound power.
- A powerful motor can be efficient even at lower, quieter speeds.
- Optimised speeds help to identify the necessary capacity with minimum noise.



The standard formula for calculating efficiency:

m<sup>2</sup> of the kitchen of X height of the kitchen X 10 changes of air  
= necessary capacity per 10 air/ hour changes

Example:

A 15 m<sup>2</sup> kitchen which is 3 m tall requires a hood which suction at least 450 m<sup>3</sup>/h.  
In fact 15 m<sup>2</sup> x 3 m x 10 = 450 m<sup>3</sup>/h

**KITCHEN HOODS:  
DECORATIVE SERIES -  
TOUCH CONTROL**



# STILUX 90

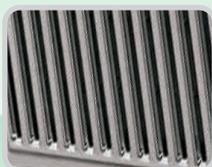
DECORATIVE SERIES- TOUCH CONTROL

-  Touch Control
-  Stainless Steel and Glass
-  Electronic
-  Spotlights 2x20 W
-  Baffle Filter
-  120/150 mm
-  900 mm
-  Suction 1200 m<sup>3</sup>/hr
-  Noise level 47-66 dB(A)
-  Lifetime Warranty



# STILUX 60

-  Touch Control
-  Stainless Steel and Glass
-  Electronic
-  Spotlights 2x20 W
-  Baffle Filter
-  120/150 mm
-  600 mm
-  Suction 1200 m<sup>3</sup>/hr
-  Noise level 47-66 dB(A)
-  Lifetime Warranty



DECORATIVE SERIES- TOUCH CONTROL