



## NOBILI RUBINETTERIE PRESS KIT 2020

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The company established by Carlo Nobili has been synonymous with high quality Italian taps since 1954. Water savings and innovative mixing cartridges are a plus of Nobili taps. The kitchen mixers are the true jewel in the crown - Made in Italy quality appreciated in 87 countries.



## **NOBILI RUBINETTERIE: A MADE-IN-ITALY COMPANY**

Nobili Rubinetterie was established in Borgomanero (in the province of Novara, northern Italy) in 1954 by the entrepreneurial spirit of Carlo Nobili. The first phase of marketing in the taps and valve sector allowed Carlo Nobili to gain a deep knowledge of the products and of the need to offer the market greater quality with an industrial approach. In 1960 the first series of taps was produced starting from innovative crafting technologies, which allowed Nobili to use high quality brass and to avoid the considerable dispersion associated with the semi-artisanal productions of the time.

Less wastefulness allowed Nobili to produce higher quality taps at competitive prices.

This philosophy characterised the industrial research of the company, which is currently run by Carlo's children (Alberto, Pierluigi, Maria Grazia) and grandson (Carlo Alberto Nobili). In the 1980s, when new mixing technologies became established, Nobili Rubinetterie developed the ceramic disc cartridge and invested in technological research to save water. Industrial development led Nobili to pursue an internationalisation process, which made the company a true pioneer in this sector in over 87 countries worldwide.

Having to deal with the strict rules of foreign markets increased Nobili's attention to the quality of every little detail, which is guaranteed by important international certifications. Almost three million items from the Suno production plant undergo strict quality control processes, with over 2,000 hours/year dedicated to laboratory testing.

The Suno production plant (NO) develops over a 100,000 metre area and is classified as a "Zero Emission Company", thanks to its PV system with 9,000 panels. This system can ensure full energy independence and guarantee sophisticated solutions to protect the environment. It is a truly "green" production plant that complies with AIA (Integrated Environmental Authorization) requirements, which confirms the company's commitment to protecting the environment.

Nobili is also the only European manufacturer to perform 100% of the tap production cycle in its own plants. It's as if 9 different companies were brought together in a single plant.

From lathing to brass die casting; from printing of plastic components to chrome-plating and polishing, laser work, packing, storage and parts management.

With the introduction of the new ERP/CRM/MES operating systems, all the company's IT and technical infrastructure will be connected, ensuring total real-time control over all aspects of production, sale and customer service.

All with a great focus on cutting energy consumption and recycling all the components used in the process.

Such as brass chips, which are cleaned of lubricant used on the lathe and melted down into bars again.

Even the lubricant is recovered and put back into circulation.

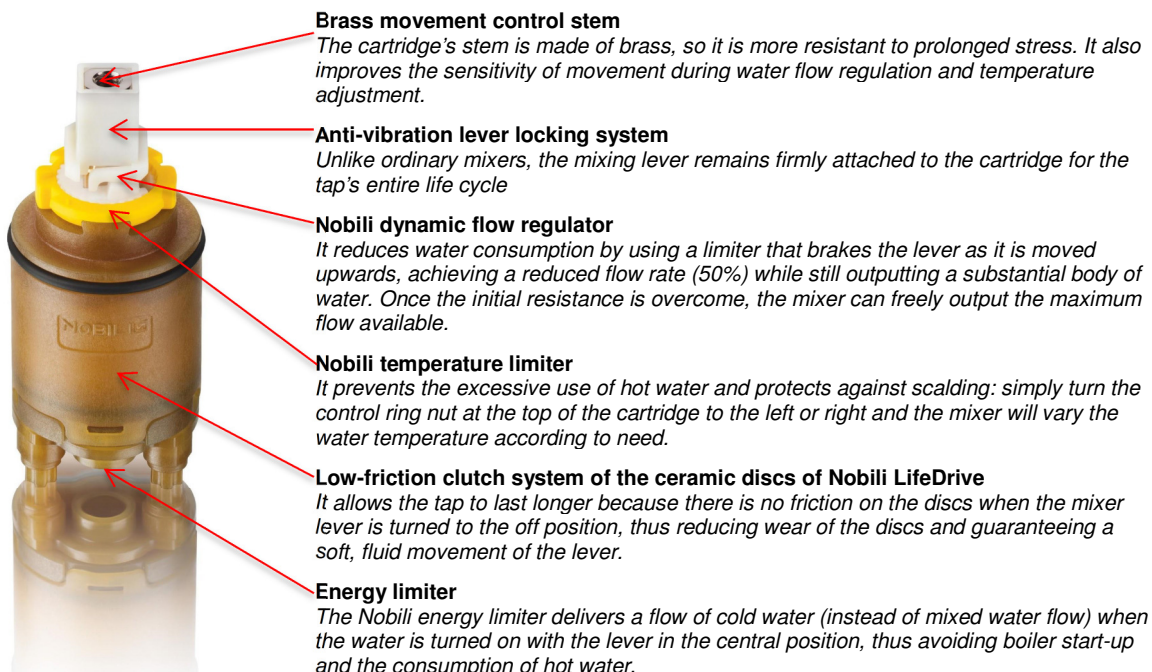
The two chrome-plating lines are also entirely closed-cycle, reclaiming 100% of the wastewater for use cooling the machines.

## NOBILI WIDD® CARTRIDGE: THE MIXER'S TECHNOLOGICAL HEART

Water savings, innovation and safety - here is the result of Nobili's technological research, the full-immersion Nobili Widd cartridge that, under the banner of efficiency, revolutionises the way a mixer works.

Unlike what happens in normal cartridges, the water reaches the top of the mixer flowing outside the Nobili Widd profile, which dramatically reduces mechanical wear and avoids the formation of limescale, guaranteeing in this way that the mechanism works perfectly. The lubrication of the plates does not change and this, in addition to the low-friction clutch system of the ceramic discs, ensures the lever moves fluidly for the entire life-cycle of the mixer.

The Nobili dynamic flow regulator, maximum flow regulator, temperature limiter and use of food-grade materials ensure these products are very environmentally friendly. The full-immersion Nobili Widd cartridge achieves levels of reliability like no other - the breaking shear force is 18 Nxm and its resistance to pressure is above 70 Bar.



## THE TECHNOLOGY IN .... THE TAP



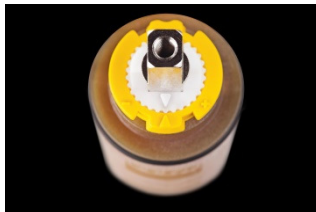
### Energy limiter

This device delivers a flow of cold water (instead of mixed water flow) when the water is turned on with the lever in the central position, thus avoiding accidental boiler start-up and the consumption of hot water.



### Dynamic flow limiter The Nobili

technology halves the consumption of water by blocking the lever at the half flow position (-50%) when turning on the tap. Once this slight resistance has been overcome, the mixer is free to output all the available flow.



### Temperature limiter

Nobili technology prevents risks of scalding and at the same time reduces the consumption of hot water: the maximum temperature of the water output from the mixer can be varied by rotating a ring nut on the cartridge.



### Nobili Blockade maximum flow control

With Nobili Blockage technology, an insert that reduces the maximum flow can be added to the mixer's cartridge, thus reducing water consumption regardless of the aerator and the water pressure.



### Fluid movements

The clutch-type ceramic discs system of Nobili Live Drive avoids friction between the plates when the mixer lever is turned to the off position, reducing wear on the plates and guaranteeing the soft fluid movement of the lever.

## THE DESIGNERS

### MARCO VENZANO

Born in the Liguria region of Italy in 1980, Marco Venzano graduated from Genoa University with a degree in Design in 2003.

He developed a number of the Nobili taps that have been most popular among resellers and professionals in recent years, including Move (2014), Levante and Levante Kvadrat (2019).

The most recent addition to the list, the Levante (and Levante Kvadrat) kitchen tap, pays homage to his homeland

### MENEGHELLO PAOLELLI ASSOCIATED

Sandro Meneghello and Marco Paoletti, born in 1979, have been shaped by important international experiences with Roberto Palomba and Paolo Rizzato - Central Saint Martins in London and the Norwegian University of S&T in Trondheim, Köln Kisd University and EDF R&D in Paris. Since 2005 they have been supporting Italian and foreign companies in product design. Many awards including five Red Dot Design Awards, five Design Plus, two Good Design Awards, an ADI Design Index, two special mentions for the German Design Award and six mentions to the Young & Design.

### PIET BILLEKENS

Piet Billekens, born in 1966 in Tilburg, the Netherlands, after graduating from the Eindhoven Design Academy in 1990 joined Cesana as head of research and development in the shower booths and accessories sector. In 2001 he opened the Foresee Design studio in Milan working as design-consultant for several companies in Italy and abroad.

He has participated as an expert member of the bathroom sector at the CEN working group for the realization of the new European regulation on shower enclosures.

### NILO GIOACCHINI

After technical and artistic studies at the ISIA of Florence Nilo Gioacchini completes his training in Milan, at the studio of Marcello Nizzoli as a design manager. From his Florentine studio in the last 35 years he has worked alongside major Italian and international companies. Among the awards, the Special Bayer Italy Prize and the Abet Print Award. His "Mobile Totale Tuttuno" is exhibited at the MOMA in New York.

## **THE PRODUCTION: KITCHEN TAPS**

### **NOBILI LEVANTE**

Designed by Marco Venzano, the **Levante** kitchen mixer is characterized by the sleek elegance of the conical profile and the extension of the range of action due to the peculiarity of the ergonomic study.

The key to the project is design creating a refined optical effect (the curve makes the flexible hose look like an ordinary spout), adding a surprise effect when the flexible hose is extended. The hand shower is in fact positioned opposite to the usual location of kitchen taps: instead of extending out of the spout, it comes off the mixer body, pivoting on its front. A hand shower that rotates 360° effectively doubles the range of action in the sink area when combined with mixer rotation. An intuitive gesture facilitated by the magnetic anchorage amplifies freedom of movement in the sink.

When the hand shower is picked up, the simple, focused filling jet can be converted into a more intense washing jet by simply clicking on the showerhead.

Reduced water consumption is guaranteed by the dynamic flow regulator and cold-water start of the full-immersion Nobili Widd@28 mm cartridge. The grip used to turn on or off the flow of water has a mechanism that stops when halfway open. Once this slight resistance has been overcome, the mixer is free to output all the available flow.

Like any other cartridge (and other internal component), Nobili Widd@28 mm is entirely designed and developed in R&S Nobili's laboratories and covered by an international patent.

Levante is 47 cm high and comes in the following finishes: Chrome, Stainless Steel, Diamond Smoke (dark chrome) and Velvet Black (matte black) with a coated stainless steel spring hose.

#### **Levante technical sheet**

Design: Marco Venzano

Description: washbasin mixer

Size: h. 47 cm.

Levante mixer finishes: Chrome, Inox,

Velvet Black and Diamond Smoke

## **NOBILI MATCH**

Designed by Nobili Rubinetterie's R&D department in collaboration with Arpa Industriale (Bra, Cuneo), the Match kitchen mixer (24.5 cm high) has a spout covered with Fenix laminate, an innovative multilayered film made of nanoparticles and acrylic resins set and fixed using the Electron Curing cold polarisation process.

This style detail permits greater freedom in the design of the work area: the colours of the Fenix laminate can match the countertop or cupboard doors, for example, and not just the sink. The mixer adapts perfectly to the kitchen, as the name of the collection suggests.

The Match mixer is available in 18 different combinations of 3 finishes (Chrome, Inox and Velvet Black) and 6 Fenix colours: Kos White, Doha Zinc, London Grey, Bromine Grey, Jaipur Red and Ingo Black.

### **Nobili Match technical sheet**

Size: h. 24.5 cm

Description: washbasin mixer

Mixer finishes: Chrome, Stainless Steel, Velvet Black

Fenix resin finishes: Kos White, Doha Zinc, London Grey, Bromine Grey, Jaipur Red and Ingo Black.

## **NOBILI LAMP**

Designed by Meneghello Paoletti Associati for Nobili Rubinetterie, the LAMP mixer revolutionises the concept of kitchen taps in terms of function and aesthetics (it hints at elements from lighting design).

The body rotates on the sink by up to 360°, covering a 29 cm area. The spout is attached on the side on a magnetic support. It can be easily removed and adjusted over the technical area - its range of action is up to 60 cm thanks to its black rubber flexible hose.

The water flow can be activated or stopped by a practical button on the ergonomic hand grip, which also allows to select a normal or a rain jet.

Reduced water consumption is guaranteed by the ceramic Nobili Widd® 28 full-immersion cartridge with dynamic flow regulator that halves the amount of water used. The cartridge stops the lever opening at half the allowed water flow (50%). Once this slight resistance has been overcome, the mixer is free to output all the available flow. The adjustable temperature limiter allows to set the highest temperature in order to avoid scalding.

There are four available finishes - Chrome, Inox, Diamond smoke, Velvet black.

### **Nobili LAMP technical sheet**

Design: Meneghello Paoletti Associati

Sizes: h. 460 mm - greatest opening width: 60 cm

Finishes: Chrome, Inox, Diamond smoke (shiny dark grey) and Velvet black (matte black)



## **NOBILI YPSILON**

This collection of taps (designed by Meneghello Paoletti Associati) enters the technical area of the kitchen as a star, being almost half a metre in height, with an innovative and elegant design. The stainless steel flexible spring hose creates a perfect arch over the square lines of the mixer's body.

The "Y" sign can be seen under the spout attached to a powerful magnet at the front. The gentle, neatly inspired line actually makes the handle more ergonomic. In this way the gripping area follows the lines of your hand, while your fingers rest on the button that starts, stops or modifies the water jet. With Nobili Ypsilon, operations such as filling containers, watering plants or washing the sink become a lot easier. The adjustable hand shower can be rotated by up to 360° and the magnetic support helps put the hand shower back into its initial position.

Thanks to the dynamic Nobili flow regulator of the full-immersion Nobili Widd@28 mm cartridge, Ypsilon halves water consumption. Upon assembly, it can be adjusted to set a maximum temperature, in order to save energy and avoid scalding.

There are two available finishes - Chrome and Inox.

### **Nobili YPSILON technical sheet**

Design: Meneghello Paoletti Associati

Description: Kitchen tap with 360° adjustable hand shower with two jets (normal and rain)

Sizes: h. 475 mm - width: 190 mm

Finishes: Chrome, Inox

## **NOBILI MASTER**

Master is a kitchen mixer with strict lines, whose ambition is to become a truly timeless designer item.

The project by Meneghello Paoelli Associati identifies two distinct elements, the base and the dispensing group. Viewed frontally, the mixer appears extremely elegant with its slender one-piece body (ø22 mm). From the round attachment point, the base flattens and sleekly develops in depth. The classic, cylindrical body in this way becomes a parallelepipedon rotated by 90°.

The flexible dispensing spout and an L-shaped cylindrical support element rest on this rectangular base.

The Master mixer also allows to halve water consumption with the dynamic Nobili flow regulator of the full-immersion Nobili Widd®28 mm cartridge. To make it even safer to use, it can be installed so that it reaches a fixed maximum temperature.

There are two available finishes - Chrome and Inox.

### **Nobili MASTER technical sheet**

Design: Meneghello Paoelli Associati

Description: Kitchen tap with adjustable hand shower with two jets (normal and rain)

Sizes: h. 470 mm - width: 200 mm

Finishes: Chrome, Inox

## **THE PRODUCTION: BATHROOM TAPS**

### **NOBILI SEVEN**

Designed by Meneghello Paoletti Associati **SEVEN** is a collection of taps with a masculine, rigorous line: wash basin, high vessel wash basin (h 27,5 cm), bidet, bathtub body, shower body, thermostatic shower/tub and recessed shower body.

Behind the squared yet soft and ergonomic design there is Nobili's high technology manufacturing with cutting edge machineries and software developed in-house or in synergy with the most important international players.

*"A mixer made from a mould that recalls the aesthetics of products made from the bar normally very heavy with strong geometrical features" - Alberto Nobili explains - "A process made possible in our foundry but also with skilled robots able to grind and polish each components to a previously unthinkable extent".*

The wash basin mixers guarantee water saving thanks to the immersion ceramic cartridge Nobili Widd®28 mm equipped with a water flow regulator that halves water consumption by halting the opening of the lever at 50% of water flow. In the "eco" version the opening of the lever in cold water (energy saving) rather than in mixed water prevents the boiler to involuntarily be switched on with the resulting waste of hot water.

*"With Seven we wanted to give life to a new timeless classic" add both Sandro Meneghello and Marco Paoletti "We applied the idea of 'distracted attention' with a sophisticated yet not overwhelming aesthetics, so that the brain would perceived it without being disturbed. This peculiarity makes this tap fitting suitable to every bathroom environment. At first glance it might look hard-edged, but it's not cold. The perfectly rectangular upper surfaces are joined up by lower rounded surfaces which makes the body lighter thus giving it a smooth contemporary look."*

#### **Nobili Seven Technical sheet**

Design: Meneghello Paoletti Associati

Description: wash basin, high vessel wash basin (h 27,5 cm), bidet, bathtub body, shower body, thermostatic shower/tub.

Finishines: Cromo and Velvet black

# NOBILI

## NOBILI LIRA

Designed by Piet Billekens **LIRA** bathroom tap fittings is a versatile and complete collection comprising single hole, three-hole and wall-mounted washbasin taps; bidet taps; and three- and five-hole tub edge taps. Matching showerheads and hand showers are available.

The direction of the spout can be adjusted by up to 360° (and, in the wall-mounted version, extended from 13 to 15.5 or from 18 to 20.5 cm), guaranteeing that this new line can be fitted onto basins of every size and depth.

Nobili LIRA is also available in a floor-mounted tap version for free-standing bathtubs, 81 cm high, with a matching three-jet hand shower.

Available finishes: Chrome, Diamond Smoke (dark chrome), Polar White (matt white) and the elegant new Velvet Black (matt black).

### **Nobili LIRA technical sheet**

Design: Piet Billekens

Description: single-hole, three-hole and wall-mounted sink taps; bidet taps, three- and five-hole tub edge taps, floor-mounted taps for free-standing tubs; showerheads and hand showers

Finishes: Chrome, Polar White (matt white), Velvet Black (matte black) and Diamond Smoke (glossy dark grey)



## NOBILI DRESS

The keyword describing the Dress mixer is customisation: Nilo Gioacchini designed it for Nobili Rubinetterie to follow the major decorating trends for the bathroom, a room that has come to play a very important role in the home and in big public spaces. The Dress mixer overlaps the cylindrical body with two flat elements with rounded corners: the spout and the control lever. Both may be covered with a selection of 16 finishes from four macro-palettes: Colour, Wood, Matter and the refined Guilloché decoration.

Available in three heights to suit different kinds of sinks - from the classic 17.6 cm to 27.4 cm - the mixer uses water-saving technologies that reduce the rate of flow from 11l/min to 5 l/min.

### Dress Finishes

#### Colour

Essential graduated hues: Milky White; Gotham Black; Sahara Brown; Volcanic Grey

#### Wood

Four laminate shades: Shabby Wood; Vanilla Wood; Heritage Wood; Tobacco Wood

#### Matter

Covers made of pietra reale marble and corten laminate: Natural Stone; Midnight Stone; Manhattan Stone; Corten

#### Guilloché\*

Decorations made with the Guilloché technique: Chevron Chrome guilloché; Chevron Royal Gold guilloché; Scottish Chrome guilloché; Scottish Royal Gold guilloché

#### **Guilloché\*:**

\*Guilloché: a decorative technique in which a very precise, intricate and repetitive pattern is mechanically engraved into an underlying material via engine turning, which uses a machine of the same name, also called a rose engine lathe

## THE PRODUCTION: SHOWER SYSTEMS

### NOBILI PLAIN

PLAIN is a shower system made up of a shower column with a rectangular profile, an integrated shower head (40x27 cm), sliding rail and triple-jet hand shower, with an ergonomic button to change the water jet and thermostatic mixer that acts as rest surface.

This kit is easily installed, with a wall-mounted column that simply needs to be connected to the water supply - perfect to renovate your bathroom and to create a hi-tech shower corner over or in the place of your bath tub. The technological heart is the thermostatic mixer with 38°C maximum temperature limit safety system, integrated into a tempered glass shelf (30x13 cm). The mixer allows to preselect the water temperature, contributing to saving energy. A practical button excludes the accidental setting of excessively high temperatures, so there is no risk of scalding when showering (a particularly helpful feature when children, elderly or disabled people use the shower).

A special feature of the thermostatic cartridge is that it guarantees constant temperature even if other taps are opened in the house.

The shower head (400 x 270 cm) integrated with the thermostatic shower column is rectangular in shape and has a rain jet that evenly covers the line of the shoulders over a width of 400 millimetres. The shower system is completed by the hand shower, in its classic chrome-plated finish. A practical button allows to adjust the water jet - soft, rain or intense/toning.

#### **Nobili PLAIN technical sheet**

Design: Nobili Research and Development

Description: shower column with integrated shower head, hand shower and thermostatic mixer

Sizes: 1080 mm x 395mm

Finishes: Chrome