

**QBO SYSTEM.**

# The new era of cosmetics.

**MASCARA**

 made by Qbo  
in 25 min.

**FOUNDATION**

 made by Qbo  
in 25 min.

**LIPSTICK**

 made by Qbo  
in 30 min.

**MOISTURIZING  
CREAM**

 made by Qbo  
in 20 min.

**BRONZER**

 made by Qbo  
in 15 min.

# Qbo system. The new era starts from the process, and turns into *advantages,* *opportunities,* and new *production standards* for companies.

## More rapidity.

The Qbo system drastically **reduces** all production time. That is because of the possibility to put in all the raw materials at the beginning of the process, taking advantage of the **allinone** technology.

## More room for research.

The approach to research is elevated to a new standard with the Qbo system, which enables more in-depth and accurate analysis and research.

Qbo is a key ally in turning R&D tests into tangible results. Investing in detailed analysis means ensuring excellent, cutting-edge final products that keep pace with market demands.

## The result?

- Better rationalization of time and costs.
- Increased **versatility** of applications and uses, thanks to the innovation in terms of **process** and to the five levels of efficiency, which define a **new standard from the production perspective**.

1. HEATING EFFICIENCY

2. COOLING EFFICIENCY

3. HIGH DEGREE OF VACUUM

4. AUTOMATIC WASHING

5. USER-FRIENDLY APPLICATION SOFTWARE

The heart  
of the technology  
made by Roboqbo.



The production of cosmetic products is entering a new era with the Qbo system. Roboqbo's new **allinone technology** can be used for cosmetic preparations such as: **lipsticks, mascara, foundation, creams, liquids and powders**. Practically the full range of products belonging to the world of beauty, skincare and make-up.

## 🕒 PREPARATION TIME\*

\* Stated values refer to standard formulations prepared in a Qbo15

25 MIN	Foundation	30 MIN	Lipstick	5 MIN	Powder mixing
25 MIN	Mascara	15 MIN	Bronzer	15 MIN	Foaming products
20 MIN	Emulsions	25 MIN	Slurry	20 MIN	Sunscreen

## To whom is the Qbo system addressed?

- **COSMETICS INDUSTRY.**
- **SMEs** that are looking for rapidity and versatility, from the **tiniest** to the **large production** batches.
- **START-UPS.** Those starting from scratch **can do everything** with the Qbo system without needing anything else.
- **LABORATORIES.** Work is carried out easier, in a more controlled manner and with accurately reproducible results. The system guarantees **quality** and **reproducibility**, even in the case of small analyses difficult to manage.
- **LARGE COMPANIES.** The Qbo system is perfect for the **Research and Development** function and **industrialisation**. More rapidity and versatility for small production batches or for making product pre-series.

# The Qbo system can revolutionize your working method.

From conception to the finished product, Qbo5 is the complete solution for the cosmetic industry. You'll be able to develop innovative products, optimize production, and create tailor-made cosmetics for every market need.

## Mixing

It does so perfectly thanks to a range of tools designed to achieve a highly efficient mixing process.

## Emulsifying

Delivering products that are perfect in structure, stable over time, and degassed thanks to vacuum, special tools, and constant temperature control.

## Refining

Perfecting cosmetic products without overheating or oxidizing, thanks to vacuum techniques and controlled cooling, reducing the product's granularity.

## Dispersing

Thanks to the combined use of the spatula and the blade, maximum mixing uniformity is achieved, perfectly dispersing the ingredients within the mix.

## Granulating

Effective and very fast. Ideal for granulating powders composed of different ingredients or elements, ensuring a perfect and uniform mix.

## Homogenizing

Thanks to the tool's speed, which reduces the size of the product particles, and the shape of the tank, which ensures uniformity of the process, homogeneous products are obtained.

## Melting

Achieving structurally stable melts thanks to the synergy between heating efficiency, the vacuum system, and mixing power.

## QB05 SYSTEM.

# Qbo5 transforms your ideas into successful products.



The new Qbo5 is the key to accessing a world of possibilities in the cosmetic sector. With its wide range of functions, Qbo5 enables you to:

### ○ Develop and test new ideas:

- Experiment with different formulations to create innovative and customized products.
- Produce small batches to test the market.
- Refine your recipes until perfection is achieved.

### ○ Transform your ideas into real products:

- Manufacture high-quality cosmetics efficiently and safely.
- Customize your products to meet the specific needs of your clients.
- Create unique and distinctive products that stand out from the competition.

### ○ Optimize your production process:

- Automate repetitive tasks to save time and money.
- Reduce waste and increase efficiency.
- Access data and analytics to optimize your operations.

## Qbo5 is the ideal solution for:

### Start-ups

That want to start a business in the cosmetic sector with passion and ambition.

### Established brands

that wish to innovate their product line and keep up with the latest trends.

### Professionals

who aim to create high-quality products efficiently and safely.



# QBO SYSTEM. A complete range for testing, processing, and production.

Our range spans from small machines, perfect for testing new products, to large-scale industrial solutions, ensuring replicability, standardization, and quality at every stage of production.



MODEL	Qbo5	Qbo8	Qbo15	Qbo25	Qbo40	Qbo70	Qbo120	Qbo250	Qbo350	Qbo550	Qbo860
BOWL VOLUME	5,5 liters	8 liters	15 liters	25 liters	40 liters	70 liters	120 liters	250 liters	350 liters	550 liters	860 liters
VERSION	Table top			Floor standing							
CONSTRUCTION	INOX Aisi 316L										
VOLTAGE (three-phase)	400V / 50Hz (230V / 60Hz)			400-220-200V 50/60Hz							
MAX TEMP.	115°C			120°C							
MAX VACUUM	-990 mbar										
DIMENSIONS mm	L 700 x P 570 x H 710	L 848 x P 822 x H 840	L 1224 x P 953 x H 1429	L 1344 x P 1082 x H 1517	L 1498 x P 1069 x H 1580	L 1654 x P 1408 x H 1816	L 1994 x P 1596 x H 1801	L 2320 x P 1755 x H 2045	L 2705 x P 2038 x H 2370	L 2891 x P 2197 x H 2413	L 3132 x P 2140 x H 2571
NET WEIGH Kg	75	120/127	215/247	345/370	380/410	605/650	1100	1700	2400	2900	4000

## Accessories

 <p><b>FOR CRUSHING AND GRINDING</b> Smooth blade</p>	 <p><b>FOR REFINING / BLENDING</b> Micro-serrated blade</p>	 <p><b>FOR MIXING</b> Mixing tool</p>	 <p><b>FOR AERATING</b> Aeroqbo</p>	 <p><b>FOR EMULSIFYING</b> Leonardo</p>
--	--	--	---	--



You can think of it, with us you can *test it*.

We look forward to seeing you at our offices to provide you with all the **assistance** and know-how you need to complete your products and to **improve the processes**. We are also available to support you in creating new formulations or textures.



**MORE INFO**



For more information  
and in-depth analysis:

[www.robqbo.com](http://www.robqbo.com)

