



The new technology based on **stoichiometric-atmospheric mixing** and **“bed of flames”** revolutionizes **kitchens**. A distinctive “squirle” design characterizes every element of the cooktop. With a **flexible configuration** - 2, 3 or 4 burners - it is the perfect solution for narrower environments, in a unique style. The **maximum choice of power levels for each burner** - auxiliary, semi-rapid and rapid - allows to reduce the number of burners, even with the best range of flame. The resealable lid of the top allows you to gain additional space in kitchens characterized by class and its practical nature.



FROM MOKA TO WOK IN JUST ONE BURNER



-50% HEIGHT OF STANDARD GRIDS



IOT READY



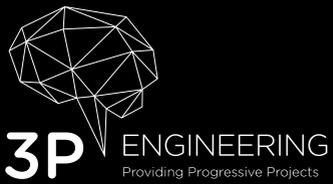
LESS GAS EMISSIONS



ULTRA-FAST COOKING



MAXIMUM SAFETY GAS RECORD: SIL 3



3P Cooking is the **strategic project of 3P Engineering dedicated to the gas market and new cooking technologies**. As an innovative SME with the accredited Testing Laboratory 1537 UNI CEI EN ISO / IEC 17025: 2005, 3P Engineering was founded in 2002. The Italian engineering company creates B2B value and competitive advantages through its four business units: **Testing Laboratory, Test Bench, Product Development, Pre-Series**. Know-how and transversal skills distinguishes 3P Engineering as a **“competence center”**: 31 patents registered in several product markets, of which 21 for our customers.

3P Cooking

Technologic innovation, Design, Research & Development distinguish 3P Engineering cooking project.

Innovative Hi-tech

76% HR of 3P Engineering are engineering graduates, 24% PhD, combining academic knowledge with the use of specific state of the art equipment.

Design

A new era of style for gas cooktops: technological innovation inspires the most accurate aesthetic research, for an exclusive and refined result.

Research & Development

Design, CFD simulations, prototyping, testing laboratory. With over ten years experience in the gas market, 3P Engineering is the reference partner for gas cooking projects and the development of gas cooktops of the next-generation.

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GA n. 733513

"Mobile STEKIO - Extreme efficiency digital gas cooktop for campers, caravans and yachts" which has received funding from the European Union's COSME Programme (2014-2020) -GA n. 733513"

This communication is part of the project "Mobile STEKIO - Extreme efficiency digital gas cooktop for campers, caravans and yachts" which has received funding from the European Union's COSME Programme (2014-2020). The content of this communication represents the views of the author only and is his/her sole responsibility; it cannot be considered to reflect the views of the European Commission and/or the Executive Agency for Small and Medium-sized Enterprises or any other body of the European Union. The European Commission and the Agency do not accept any responsibility for use that may be made of the information it contains."

PROJECT TITLE:

Mobile STEKIO - Extreme efficiency digital gas cooktop for campers, caravans and yachts

PROJECT ACRONYM:

M-SteKio

PROJECT NUMBER:

733513

STARTING DATE:

01/01/2017

DURATION:

24 months

END DATE:

31/12/2018

BENEFICIARY:

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*The new technology
to revolutionize gas cooktops*



**With the most distinctive design,
leads the future in the kitchen.**



Why Burnerway

TECHNOLOGIC INNOVATION

- Best range of flame powers: 3 burners (rapid, semi-rapid, auxiliary) in one burner
- Central minimum flame 400 W (i.e. moka)
- IoT Ready to interact with other appliances and electronic devices

INNOVATIVE DESIGN

- Developed in collaboration with Politecnico di Milano, the "squircle" style characterizes the kitchens of campers, caravans, yachts
- Height of grids $\leq 20\text{mm}$ with the most distinctive shape
- Available configurations: 2, 3, 4 burners

ENERGY AUTONOMY

- Gas saving: 20%
- Energy saving: 10%
- Increase of efficiency: 10%

SAFETY INTEGRITY LEVEL GAS RECORD: SIL 3

- A safety valve for each burner & a general safety valve on the whole cooktop
- Automatic OFF, thanks to the cooking time setting for the best safety

THE LOWEST GRID

- -50% of the grid height compared to standard, to revolutionize the aesthetic concept of gas cooktop
- -33% distance between pot and burner, to save cooking time

ECO-FRIENDLY

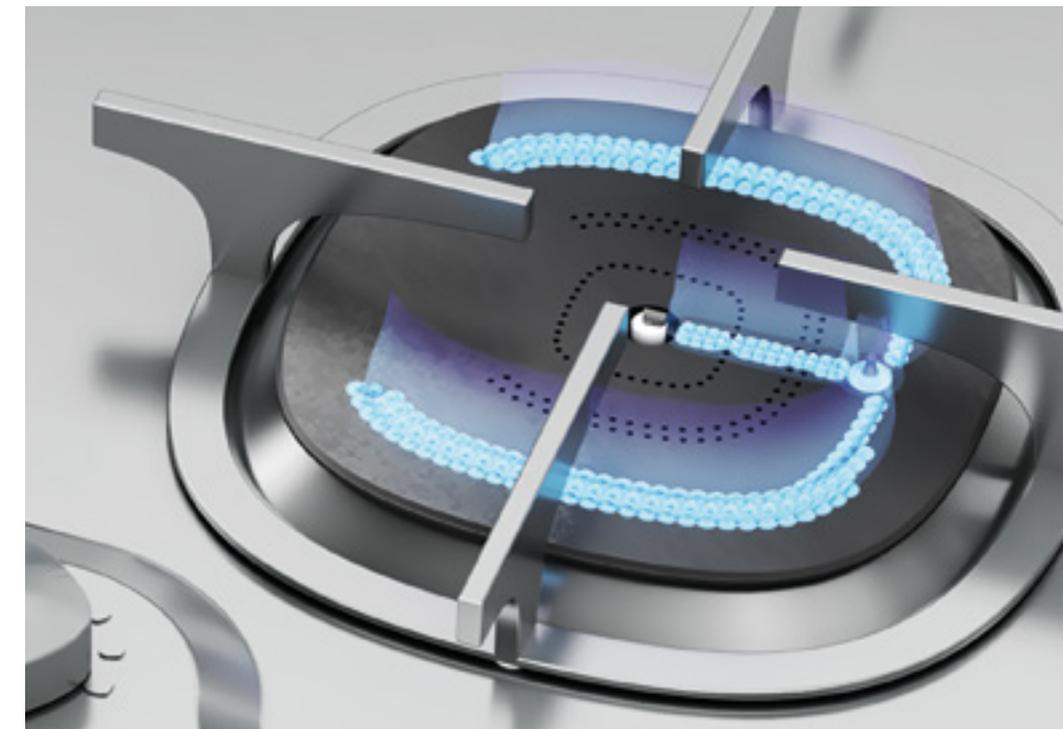
- 100% elimination of critical elements during the production process i.e. enamelling of caps and burners on fire
- -5% of iron for the construction of the burner
- -10% gas emissions and thermal radiation during cooking for a better Indoor Air Quality in campers, caravans, yachts

FASTER CLEANING

- Dishwasher-safe and with any kind of detergent for maximum convenience on the road
- Continuous and smooth surface without holes and recessed reliefs for easier cleaning

UNIQUE BURNER

- A single product code, to make simpler orders and faster warehouse management
- Automation of the assembly process for a production process characterized by efficiency
- Maximum freedom of customization for the number and the position of burners



Chosen by the European Commission

Specifically designed for gas cooktops, Burnerway was born from the "M-Stekio" project developed by 3P Engineering and selected for the **COSME Programme by the European Commission**. M-Stekio brings the most innovative technology for the gas cooking market in **campers, caravans and yachts**. Thanks to its design developed in collaboration with **Politecnico di Milano**, Burnerway makes **even the most refined kitchen environments unique**.