

iVario® The Game Changer. **For Restaurants**



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iVario Pro

iVario live



Countless tasks. One iVario.

Stove, pots, pans, deep-fat fryers, pressure cookers, bain-maries? Combined into one – the iVario. For boiling, pan-frying and deep-frying. Up to four times faster*, using up to 40% less energy*. Which is how the iVario replaces numerous conventional kitchen appliances. While still yielding delicious, individualised results. It's a must-have for both mise en place and à la carte preparations.



Frying pans



Pots



Deep-fat fryers

Stoves

* Compared to conventional stoves, tilting pans and deep-fat fryers For more information, visit rational-online.com.

Benefits.

High food quality. Delivered consistently.

Cooking begins with an idea and needs to end with a delicious meal. Consistently. With the iVario, that's no problem. It implements specifications precisely. Handles products optimally. Reacts to even the slightest changes promptly. So you'll get your desired results over and over and over again.

Save working time.

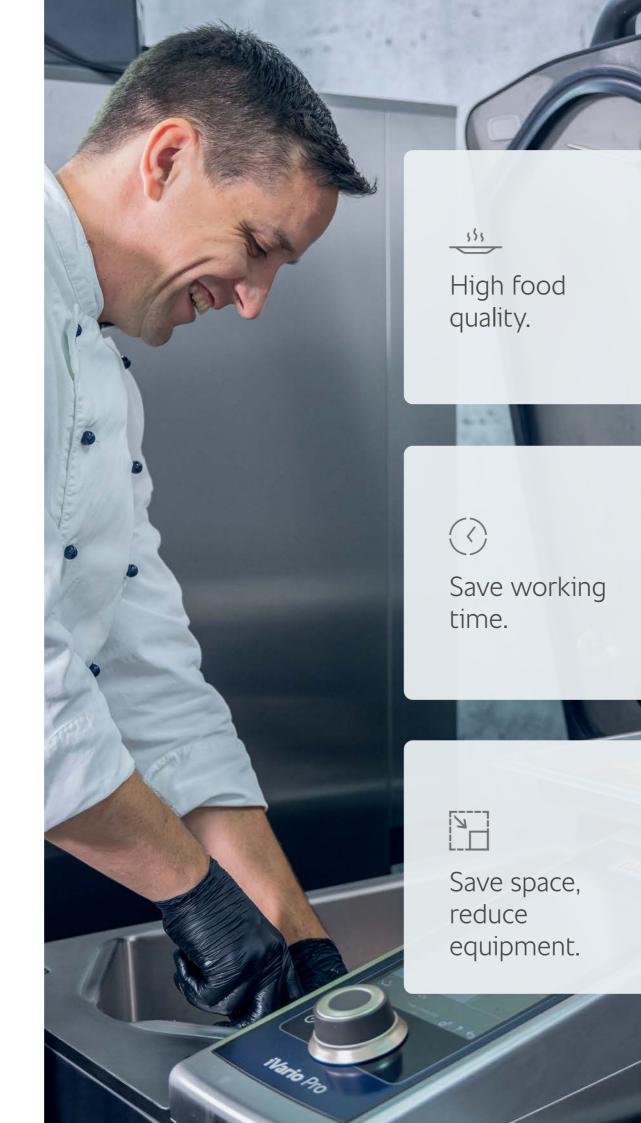
While still accomplishing everything.

When it comes to working time, having an iVario changes everything. It renders many work steps unnecessary. Like watching food cook – even with delicate dishes. Like waiting, because the iVario is up to four times faster*. Like scrubbing, because nothing sticks or boils over. Like routine tasks – no stirring required.

Save space, reduce equipment. How does it do that?

In restaurants, the iVario demonstrates that it can handle the work of numerous appliances at once. It has mise en place mastered: boiling potatoes quickly, preparing roasts overnight, simmering rice pudding. It makes service a breeze: holding food warm just like a bain-marie, pan-frying to order, deep-frying in no time. And because the old appliances are no longer required, kitchen space is increased

* Compared to conventional stoves, tilting pans and deep-fat fryers. For more information, visit rational-online.com.





Impressive performance. Top-quality results.

Lip-smacking, mouth-watering – the iVario delivers all types of delicious food. Quickly and consistently regardless of quantity.



For example*:

- > Blanching: 4 kg of broccoli in 14 minutes
- > Braising: 250 servings of Bolognese sauce in 60 minutes
- > **Boiling:** 100 servings of vegetable soup in 20 minutes
- > **Deep-frying:** 16 kg of battered vegetables in 60 minutes
- > **Boiling:** 3 kg of pasta (in basket) in 19 minutes
- > **Pressure cooking:** 25 kg of casserole in 87 minutes
- > **Boiling dairy:** 133 servings of rice pudding in 62 minutes
- > Pan frying: 4 kg of fried rice in 6 minutes

* iVario Pro 2-S





Monitoring and assistance. The intelligence of the iVario.

Continuously monitors and supports food production.

- Easy to operate almost no orientation required
- Automatically adjusts cooking processes to fit each dish
- > Delivers your target results every time

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- > Adapts to users' cooking habits
- Only alerts you when you need to do something
- > Practical search assistant



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iCookingSuite ℃



Monitoring and assistance. Your intelligent assistant in everyday kitchen work.

operation.





+ New program

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Preset, custom or manual cooking processes – the programming functions make it possible to tailor to individual work processes.

With MyDisplay, the user interface can be adapted so that only the functions that are currently required are displayed.



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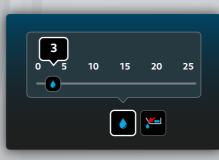
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The integrated core probe's six measurement points detect product sizes and quantities, so every dish reaches the set core temperature – and the target results - precisely.



iVario Pro

Intelligent regulation and interactive communication with the iVario cooking intelligence. Which adjusts cooking processes individually to each dish, adapts to users' habits and alerts them when something needs doing.



Automatic water inlet. At the touch of a button, measured to the exact litre. Whenever you need it. With integrated drain.



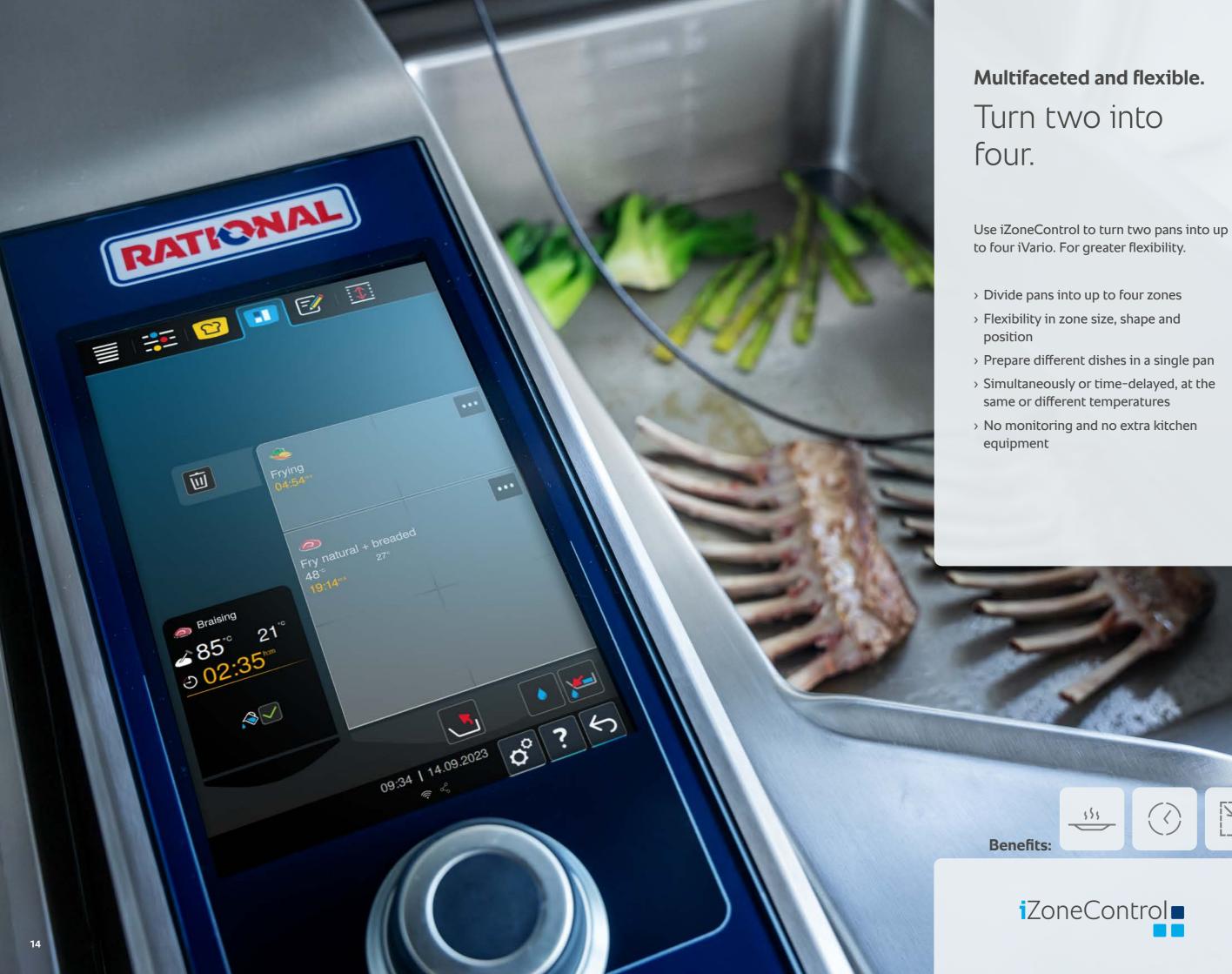
Decide on the next steps – continue cooking, boil down, hold or start a new load. These options can be selected as required while the cooking system is in operation. This makes handling simple and ensures food quality.

An operating concept that sets standards: Intuitive display with pre-installed cooking procedures. Touch screen and rotary dial controls allow quick, easy and efficient





With ConnectedCooking, the digital kitchen management solution, create and distribute cooking programs, configure the screen view via MyDisplay, update unit software, document HACCP data. No matter where the cooking systems are.







Pressure cooking.

Builds up pressure to take the pressure off.

The optional intelligent pressure-cooking function kicks things into even higher gear*:

- > Soups, stews, casseroles, braised dishes and legumes cook up to 46% faster
- > Easy and safe to use
- > Faster pressure build-up and release
- > No additional maintenance required (e.g., annual pressure inspections)

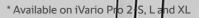
Shorter cooking times

Example: 15 kg Goulash in the iVario Pro 2-S.

	188 min.
aster with pressure	without pressure

	Cooking	Pressure cooking	
oup	72 Min.	48 Min. 🕑 33 %	
	65 Min.	42 Min. 🕑 35%	
	43 Min.	34 Min. 🕑 21%	





Modern working. Easier than ever.

The iVario makes restaurant kitchens ergonomic, labour-saving and efficient.







- AutoLift (automatic lifting and lowering function)
- Ocol pan edges and rounded corners
- O Automatic water inlet
- Integrated drain
- Height adjustment (option)
- Ouick and easy cleaning
- Easy, safe emptying
- Clear, intuitive touch screen controls
- WiFi (Option on iVario 2-XS) for networking
- Integrated hand shower (option)
- Integrated socket (adapted to local standards)





200 mm in 16 seconds



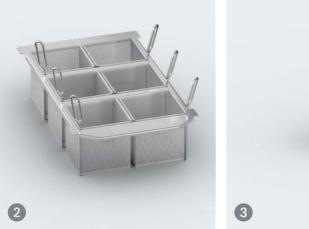




Accessories. Get there faster.

Restaurant kitchens need durable tools that make their work easier and deliver ideal results. They need RATIONAL original accessories.









Sieve

- Portion basket
- Scraper
- Boiling basket
- Deep-frying basket
- Pan base grid
- Arm for automatic raising/lowering







More information



RATIONAL Services. Here's to a beautiful partnership.

RATIONAL after-sales services. Ensuring your investment pays off long term, so that you always get the most out of your cooking systems and you never run out of ideas.

- > Installation by certified Service Partners
- > Unit Introduction
- > Free software updates
- > ChefLine, the free RATIONAL hotline
- > RATIONAL Academy

Economy. Let's do the maths together.

What makes a kitchen successful? When the investments pay off. Success with the iVario:

- > Ready for immediate use
- > Replaces numerous kitchen appliances
- > Makes additional investments unnecessary
- > Saves time, space, ingredients, electricity and water
- > Extremely short ROI time

		ROI tir under one	
Profit	Calculation approach per year	Your additional earnings per year	Do the calculation for yourself
Meat			
With up to 10%* less consumption of raw materialsfor daily specials (diced meat, casserole) thanks to the iVarioBoost searing power. Up	Cost of goods with conventional stoves, tilting pans and boiling pans £8,710	= £870	
to 10%* less consumption of raw materials for braised dishes in overnight cooking.	Cost of goods with the iVario $\pounds7,840$		
Energy			
High-efficiency iVarioBoost heating system saves an average of 19 kWh per service.	19 kWh × 2 services × 6 days × 48 weeks × £0.35 per kWh	= £3,840	
Working time			
Average saving of 120 minutes per day per unit thanks to the power and speed of the iVarioBoost heating system, automatic boiling with the iCookingSuite and thanks to overnight cooking.	288 days × 2 hours × £15 (Compound calculation based on an hourly rate for chef/cleaning staff)	= £8,640	
Cleaning			
Average yearly savings on water and detergent*. Fewer pots and pans need cleaning.	90 litres [*] of water per service × $\pm 4.50 / m^3$ plus 10 litres detergent	= £250	
Your extra earnings per year		= £13,600	

Average restaurant with 100 meals per day (2 services) with one iVario 2-XS, additional earnings compared to operating with a conventional stove, tilting pan, boiling pan and deep-fat fryer. * Compared to conventional tilting pans, boilers and deep-fat fryers.

Our standard. Sustainable product quality.

Robust, solid, ready for everyday use – those are our expectations on every cooking system. Product quality benefits, of course, but so does sustainability:

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- Longer life cycle thanks to meticulous production
- > High standard of quality, high repairability
- > Large quotient of recyclable materials
- > Ergonomic work
- > Easier work thanks to digitisation



iVario overview of models.

Which model is the right one for you?









- Base unit with 90 mm feet
- **2** Base unit on stand with plastic feet
- Base unit on height-adjustable stand
- **4** Base unit on stand, plinth installation



iVario	2-XS	Pro 2-S	Pro L	Pro XL
Number of meals	30 or more	50 - 100	100 - 300	100 - 500
Effective volume	2 × 17 litres	2 × 25 litres	100 litres	150 litres
Cooking surface area	$2 \times 2/3$ GN (2×13 dm ²)	$2 \times 1/1 \text{ GN} (2 \times 19 \text{ dm}^2)$	2/1 GN (39dm ²)	3/1 GN (59 dm²)
Width	1100 mm	1100 mm	1030 mm	1365 mm
Depth	756 mm	938 mm	894 mm	894 mm
Height (including stand/substructure)	485 (1080) mm	485 (1080) mm	608 (1078) mm	608 (1078) mm
Weight	117 kg	134 kg	196 kg	236 kg
Water inlet	R 3/4"	R 3/4"	R 3/4"	R 3/4"
Drain	DN 40	DN 40	DN 50	DN 50
Connected load (3 NAC 400V) Standard/balanced power	14 kW	21 kW	27 kW / 21 kW	41 kW/34 kW
Fuse (3 NAC 400V) Standard/balanced power	20 A	32 A	40 A / 32 A	63 A / 50 A
Options				
Pressure cooking	_	0	0	0
iZoneControl	0	•	•	•
Low temperature cooking (overnight, sous vide, confit)	0	•	•	٠
WiFi	0	•	•	•

Performance examples (per pan)				
Searing meat for casserole	4.5 kg	7 kg	15 kg	24 kg
Cooking time	5 min	5 min	5 min	5 min
Cook goulash (meat and sauce)	17 kg	25 kg	80 kg	120 kg
Cooking time without pressure Cooking time with pressure	188 min _	188 min	188 min ॓ −46% 102 min	188 min
Chickpeas, soaked	4 kg	7 kg	20 kg	30 kg
Cooking time without pressure Cooking time with pressure	65 minutes	65 minutes	65 minutes -35% 42 min	65 minutes
Jacket potatoes	7 kg	12 kg	45 kg	65 kg
Cooking time without pressure Cooking time with pressure	43 min _	43 min	43 min ♦ −21% 34 min	43 min ♥ −21% 34 min

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iVario in industry catering



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iVario live. Cook with our experts.

Nothing's more convincing than first-hand knowledge. Experience the RATIONAL cooking systems in use, see the functions for yourself and try out to see how you can work with them. Live, with no obligation and at a location near you.



Register now +44 1582 480388 info@rational-online.co.uk

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iVario[®] The Game Changer. For Large Scale Industrial catering.



Countless tasks. One iVario.

Looks like a tilting pan, but it can do so much more. The iVario boils, pan-fries, deep-fries and pressure-cooks—which means it replaces tilting pans, boilers, deep-fat fryers and pressure cookers. Even better, it works up to four times faster* than conventional kitchen technology, using up to 40% less energy*. In other words, it does more in less time to ensure efficient production.

Replaces



Tilting pans





Deep-fat fryers



Pressure cookers



*Compared to conventional tilting pans, boilers and deep-fat fryers. For more information, visit rational-online.com.

Benefits to you.

Standardised food quality. Delicious. On any scale.

The art of industry catering: producing mass quantities with massive appeal. Over and over again. The iVario: meeting every expectation perfectly. By implementing specifications precisely. By handling products optimally. By reacting to even the slightest changes promptly. Nothing sticks, nothing boils over.

Higher output.

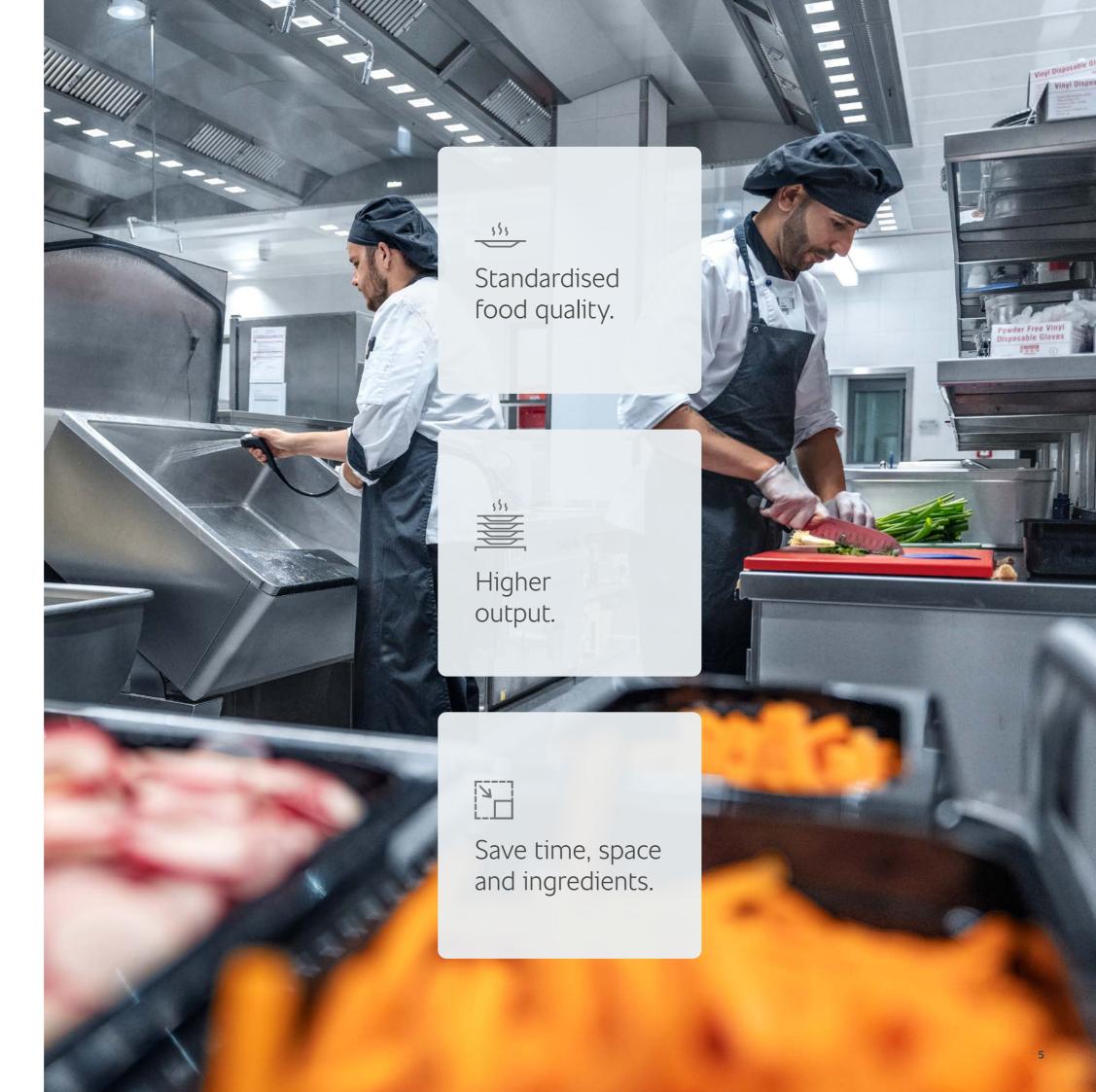
Endless production.

Dinner for 300, 3,000 or more? Par for the course in industry catering. The iVario has the speed, the reserve power and the capacity to produce large quantities of food efficiently. Exceptional uniformity, minimal energy consumption and delicious flavours: all in perfect balance.

Save time, space and ingredients.

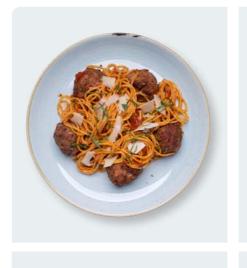
The iVario can.

Doing things right the first time saves a lot of time and effort. It's also the iVario speciality. Its numerous cooking processes replace conventional commercial kitchen appliances, which saves a lot of space. Its speed saves a lot of time. Its consistent high quality saves a lot of wasted ingredients. In other words, it does everything right.



Impressive performance. Top-quality results.

Lip-smacking, mouth-watering, flavoursome – the iVario delivers all types of delicious food. Quickly and consistently regardless of quantity.







For example*:

- > Blanching: 18 kg of broccoli in 23 minutes
- > Braising: 1,200 servings of Bolognese sauce in 90 minutes
- > **Boiling:** 400 servings of vegetable soup in 35 minutes
- > **Deep-frying:** 12 kg of battered vegetables in 19 minutes
- > Boiling: 15 kg of pasta (in basket) in 22 minutes
- > **Pressure cooking:** 70 kg of braised meat in 120 minutes
- > **Boiling dairy:** 800 servings of rice pudding in 70 minutes
- > Pan frying: 100 servings of fried rice in 20 minutes

* iVario Pro XL





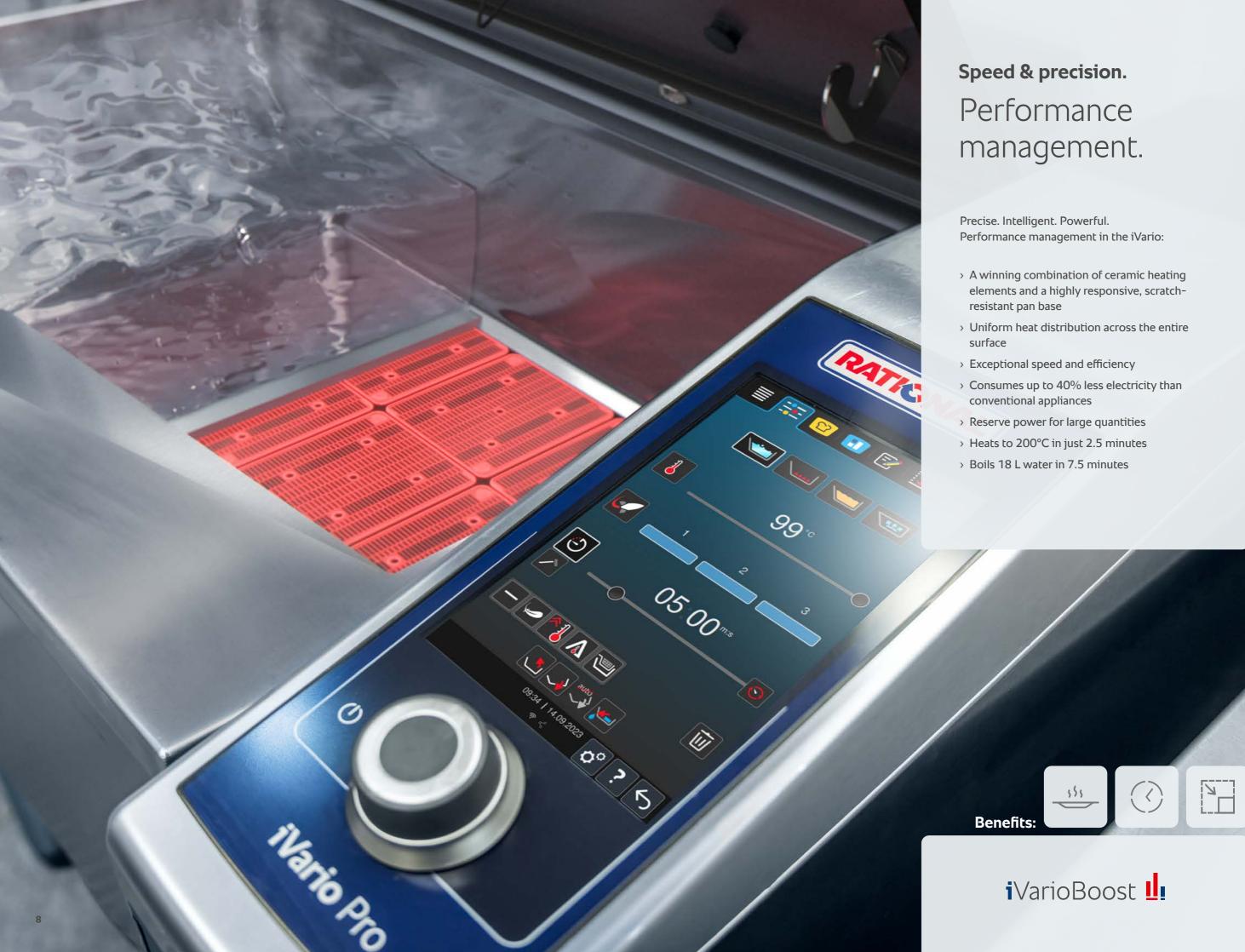




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Monitoring and assistance. The intelligence of the iVario.

Continuously monitors and supports food production in the iVario Pro. At the touch of a button.

- Easy to operate almost no orientation required
- Automatically adjusts cooking processes to fit each dish
- > Delivers your target results every time
- Only alerts you when you need to do something
- > Networking via ConnectedCooking
- > Practical search assistant

It even works overnight.

To cook overnight, just load the iVario, start the cooking process and then unload the finished food the next morning.



Benefits:

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iCookingSuite 🎦







Preset, custom or manual cooking processes – the programming functions make it possible to tailor to individual work processes.

With MyDisplay, the user interface can be adapted so that only the functions that are currently required are displayed.



The integrated core probe's six measurement points detect product sizes and quantities, so every dish reaches the set core temperature — and the target results - precisely.



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Which adjusts cooking processes individually to each dish, adapts to users' habits and alerts them when something needs doing.



Automatic water inlet. At the touch of a button, measured to the exact litre. Whenever you need it. With integrated drain.

Monitoring and assistance. Your intelligent assistant in everyday kitchen work.

operation.







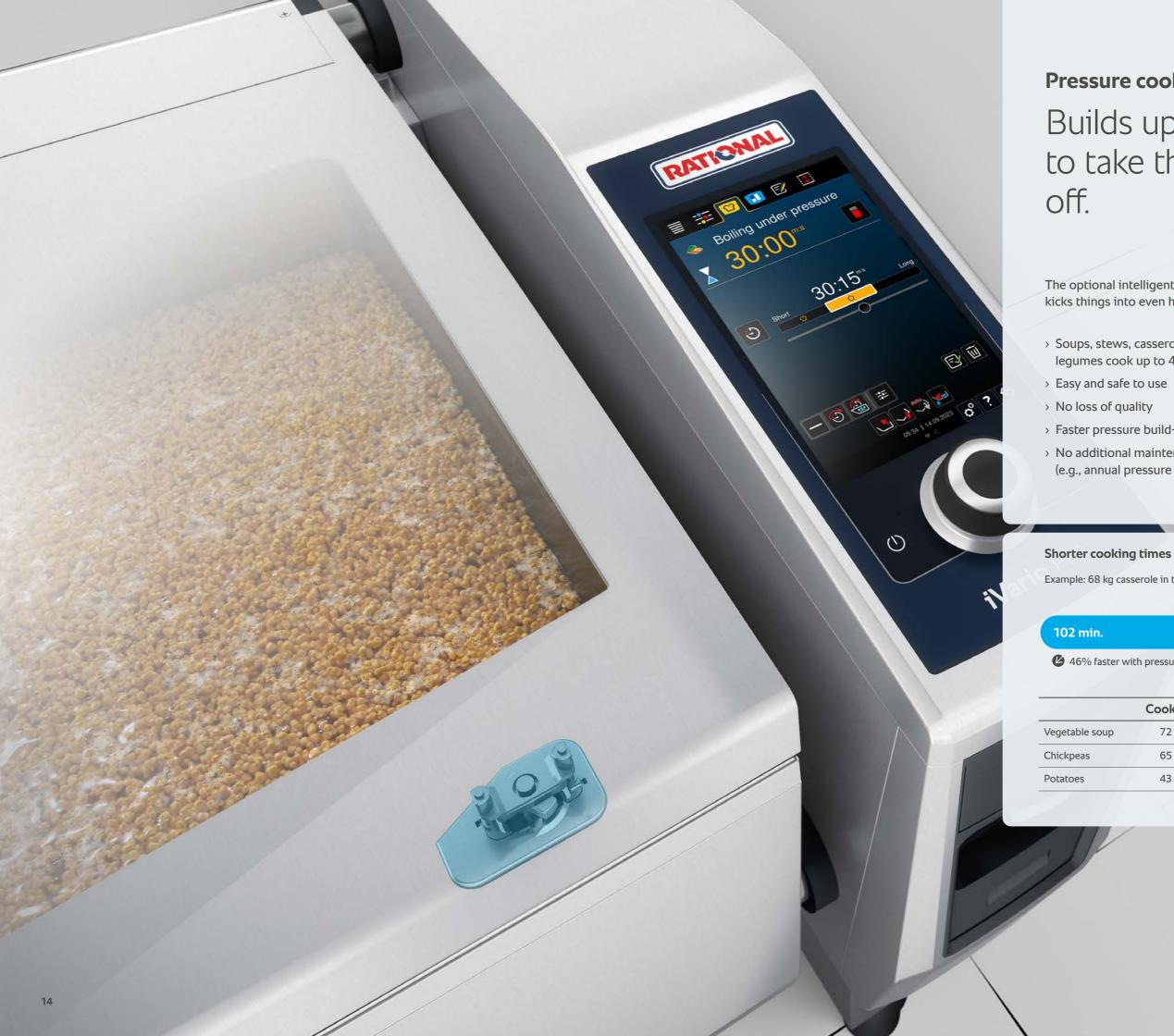
Decide on the next steps – continue cooking, boil down, hold or start a new load. These options can be selected as required while the cooking system is in operation. This makes handling simple and ensures food quality.

An operating concept that sets standards: Intuitive display with pre-installed cooking procedures. Touch screen and rotary dial controls allow quick, easy and efficient





With ConnectedCooking, the digital kitchen management solution, create and distribute cooking programs, configure the screen view via MyDisplay, update unit software, document HACCP data. No matter where the cooking systems are.



Pressure cooking.

Builds up pressure to take the pressure

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The optional intelligent pressure-cooking function kicks things into even higher gear*:

- > Soups, stews, casseroles, braised dishes and legumes cook up to 46% faster
- > Faster pressure build-up and release
- > No additional maintenance required
- (e.g., annual pressure inspections)

Example: 68 kg casserole in the iVario Pro XL.

ster with pressure	

188 min.

without pressure

Benefits:

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	Cooking	Pressure cooking
oup	72 min.	48 min. 🕑 33 %
	65 min.	42 min. 🕑 35%
1	43 min.	34 min. 🕑 21%

Multifaceted and flexible. Turn one into many.

Use iZoneControl to turn a single iVario into up to four zones. For a more diverse and energy-efficient kitchen.

- > Divide the pan base into up to four zones
- > Flexibility in zone size, position and shape
- > Prepare different dishes in a single pan
- Simultaneously or time-delayed, at the same or different temperatures
- > Heat only the surfaces needed



ZoneControl

\$55

Benefits:

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- Base unit integrated into kitchen block
- Plinth set-up
- **3** Wall mounting
- Base unit with substructure and feet

Setup variations. Always the right solution.

Whether you are installing a new kitchen or enhancing an existing one, the iVario adapts to any surroundings.

- Can be installed on top of work surfaces or tables, against walls or integrated into kitchen blocks
- No floor drain required thanks to integrated water drain
- > No slippery floors greater work safety

Challenging kitchen space. Less is more.

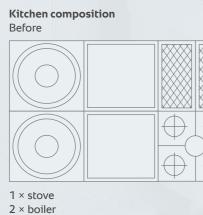
Fewer appliances, more space to work. Do more in less time. Only the iVario offers that combination.

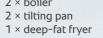
- Replaces tilting pans, boilers, deep-fat fryers and pressure cookers
- > Saves up to 33% more space
- More efficient than conventional kitchen technology
- > Without compromising on food quality

Benefits:

space savings

Space saving



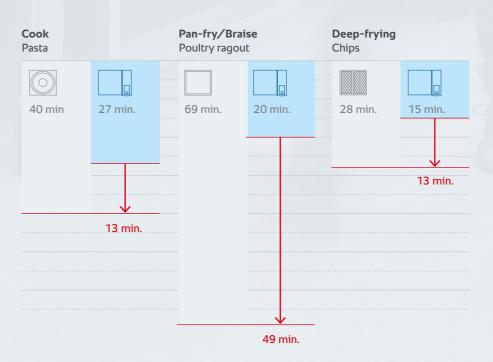




1 × iVario Pro L



Time savings







Modern working. Easier than ever.

The iVario makes kitchens ergonomic, laboursaving and efficient.









- Automatic water inlet
- Integrated drain
- Ouick and easy cleaning
- Cool pan edges and rounded corners
- Height adjustment (option)
- Easy, safe emptying
- Clear, intuitive touch screen controls
- AutoLift (automatic lifting and lowering function)
- WiFi (option) for networking
- Integrated hand shower (option)
- Integrated socket (adapted to local standards)





200 mm in 16 seconds







Accessories. Get there faster.

Industry catering operations need durable tools that make operators work easier and deliver ideal results. They need RATIONAL original accessories.









VarioMobil

- Oleaning sponge
- Sieve
- Output Control Unput Control Contro
- Output Punched scoop Boiling basket
- Oil cart
- Long spatula



- Deep-frying basket



More information



RATIONAL Services. Here's to a beautiful partnership.

RATIONAL after-sales services. Ensuring your investment pays off long term, so that you always get the most out of your cooking systems and you never run out of ideas.

- > Installation by certified Service Partners
- > Unit Introduction
- > Free software updates
- > ChefLine, the free RATIONAL hotline
- > RATIONAL Academy

Economy. Let's do the maths together.

What makes a kitchen successful? When the investments pay off. Here's how the iCombi Pro does it:

- > Ready for immediate use
- > Replaces numerous kitchen appliances
- > Makes additional investments unnecessary
- > Saves time, space, ingredients, electricity and water
- > Extremely short ROI time

		ROI tir under one	
Profit	Calculation approach per year	Your additional earnings per year	Do the calculation for yourself
Meat			
With up to 10% less consumption of raw materials- for daily specials (diced meat, casserole) thanks to the iVarioBoost searing power. Overnight cooking	Cost of goods with conventional stoves, tilting pans and boiling pans £69,300	= £6,930	
reduces raw materials usage on braised dishes by up to 10%*.	Cost of goods with the iVario £62,370		
Energy			
Average saving of 68 kWh per service thanks to the sophisticated efficiency of the iVarioBoost heating system [*] .	68 kWh × 2 services × 5 days × 50 weeks × £0.35 per kWh	= £11,900	
Working time			
Average saving of 120 minutes per day per unit thanks to the power and speed of the iVarioBoost heating system, automatic boiling with the iCookingSuite and thanks to overnight cooking.	1,000 hours × £15 (Compound calculation based on an hourly rate for chef/cleaning staff)	= £15,000	
Cleaning			
Average yearly savings on water and detergent*. No more soaking tilting pans or boilers.	600 litres of water per service × £4.50 /m ³ plus 50 litres of detergent per year	= £1,430	
Your extra earnings per year		= £35,260	

Average catering establishment with 600 meals per day (2 services) using one iVario Pro L and XL, additional earnings compared to operating with a tilting pan, boiler and deep-fat fryer. * Compared to conventional tilting pans, boilers and deep-fat fryers.

Our standard. Sustainable product quality.

Robust, solid, ready for everyday use – those are our expectations on every cooking system. Product quality benefits, of course, but so does sustainability:

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- Longer life cycle thanks to meticulous production
- > High standard of quality, high repairability
- > Large quotient of recyclable materials
- > Ergonomic work
- > Easier work thanks to digitisation

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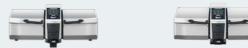


iVario overview of models.

Which model is the right one for you?

iVario in the restaurant







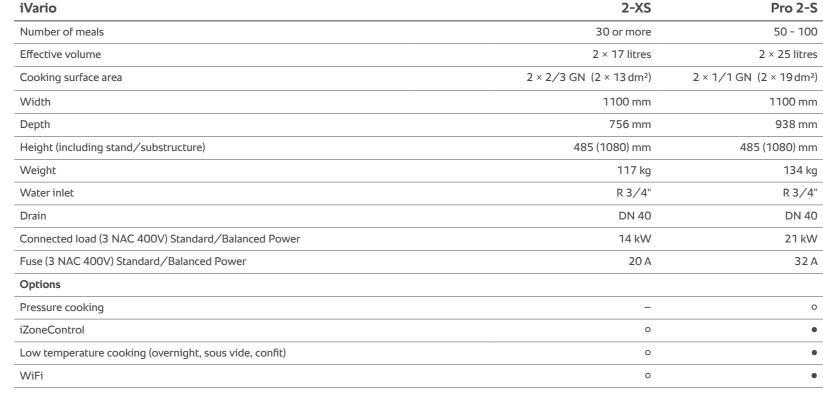






- Base unit integrated into kitchen block
- Plinth set-up
- Wall mounting
- Base unit with substructure and feet

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Performance examples (per pan)				
Searing meat for casserole	4.5 kg	7 kg	15 kg	24 kg
Cooking time	5 min	5 min	5 min	5 min
Cook goulash (meat and sauce)	17 kg	25 kg	80 kg	120 kg
Cooking time without pressure Cooking time with pressure	188 min _	188 min 188 min 102 min	188 min 188 min 102 min	188 min
Chickpeas, soaked	4 kg	7 kg	20 kg	30 kg
Cooking time without pressure Cooking time with pressure	65 minutes	65 minutes	65 minutes	65 minutes
Jacket potatoes	7 kg	12 kg	45 kg	65 kg
Cooking time without pressure Cooking time with pressure	43 min _	43 min	43 min	43 min ♥ −21% 34 min

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Pro L		Pro XL

100 - 500	100 - 300
150 litres	100 litres
3/1 GN (59 dm²)	2/1 GN (39 dm²)
1365 mm	1030 mm
894 mm	894 mm
608 (1078) mm	608 (1078) mm
236 kg	196 kg
R 3/4"	R 3/4"
DN 50	DN 50
41 kW / 34 kW	27 kW / 21 kW
63 A / 50 A	40 A / 32 A
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iVario live. Cook with our experts.

Nothing's more convincing than first-hand knowledge. Experience the RATIONAL cooking systems in use, see the functions for yourself and try out to see how you can work with them. Live, with no obligation and at a location near you.



Register now +44 1582 480388 info@rational-online.co.uk

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