

TECH TOP 620

Technique and harmony

Dishwasher



COLGEO
Useful Innovation

Technique and harmony



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Technique

Ten international patents, dozen of thousands hours research, design, laboratory tests, field-tests, more than two millions Euro invested to set a range of products that has no equal in the current panorama of the market.

Colged is one of the greatest and most technologically at the forefront manufacturer in the world and it pursues with firmness and intelligence its particular way to produce industrial dishwashers: Colged is Useful Innovation.

Useful innovation drags upon cutting edge research and the state of the art technologies are used in order to enable the final user to achieve concrete advantages in the working activity and improve his life quality.

Harmony

Colged great technology allows you to control and fuse harmonically the elements influencing the dirt removal's process, creating a dishwasher with a 10% increased washing efficacy in comparison to the traditional one and which allows you too:

Save* 850 € per year on the running costs of water, energy, detergent, reducing the environmental impact of your activity. Save four days a year to devote to your family, your hobbies and your friends. Reduce by four times the noise inside your kitchen.

Reduce by 40% the personnel fatigue, increasing their efficiency. Halve time losses and the possibility of mistakes in the daily use.

But it's not enough: even dishes of greater dimension can be washed thanks to the increased interior volume and the times of machine retainer and of upkeep are strongly reduced.



850 € less, 4 days more



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How much is useful innovation worth?

30.000 litres of water, 130 Kg detergent products, 2.100 Kwh: this is what you can save* every year. The operative cost has been almost halved and you gain more than 850 €.

If you choose TopTech 620 you really make your own contribution to the environment because you use less water, a resource more and more rare and expensive, less energy and less chemical products. It doesn't happen by chance, but it is the fruit of our applied research: Ultrarinse, a Colged useful innovation protected by two international patents,

reduces the water consumption to the unbelievable value of 2 litres per rack. Evolution draining system with installed pump improves of 65% the efficiency in the water change (a cleaner washing solution allows you to work with a smaller tank using a lower detergent concentration); Equalizer patented washing system improves the result spending less energy. The electronics has the function of energy saving to avoid any wastes during the phases of on-and-off work.

More time for you

Choosing TopTech 620 you give yourself 20 minutes every day, 2 hours a week, 4 days each year: time for you and your parents, your friends and your hobbies. With Total Clean structural design Colged has created a dishwasher asking for halved* times of cleaning at end of the shift. We have made this annoying operation easy and quick: the double surface filters retain the coarse dirt and Evolution draining removes at each cycle the most polluted part of the washing water. The completely moulded tank and rack slides, the external air trap (another

Colged patented useful innovation), and the self-draining pump avoid the dirt's gathering.

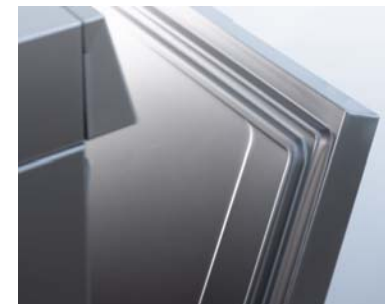
The final self-cleaning cycle makes for you the greatest part of work.

TopTech allows you to save time at the beginning of every shift too: the rapid heating function reduces by 30% the time necessary bring the water to the exact functioning temperature saving 10 minutes.

Less stress and less mistakes



Less noise, less effort



When you use TopTech 620 you speak in a low voice: the noise emission has in fact been reduced of 75%*; this really means the noise of a dishwasher of the previous generation is louder than four TopTech 620. That happens because Equalizer is much more silent than a traditional washing and, besides, the integral double wall construction makes a further contribution. The effort to open the door has been reduced* by 40%, going down to 3 Kg and the slides pressed in the counterdoor help to handle the racks full of tableware. The personnel tire much less easily, 120 Kg effort are avoided every day, so their efficiency increases thanks to the new not linear cinematic motion of Colged; another patent, another useful innovation.



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Fewer mistakes, fewer risks

Useful innovation means using the most modern technologies available to make the relation between man and machine more immediate, so training the personnel turns out much easier and the possibility of misuse is reduced. No mistakes because we don't make use of words where a colour is enough: a pilot light outlines the stage the machine is in (blinking: priming; green: ready; blue: working).

No time losses or useless waits: a lighted bar counts down to the end of the cycle and a delicate buzzer tells you when the moment of taking the cleaned dishes out has come.

No mistakes: clear running messages in english language tell you, for example, about the incorrect closure of the door or if the detergent level is low or if it's necessary to add salt for the softener.

The electronics runs also the Thermostop function, the display, on request, of temperatures, a cycle-counter and it allows to adapt to your specific needs lot of functioning parameters directly from the control panel, among which the regulation of the detergent dispenser and rinse-aid dispenser (standard).

A never changing cleanliness



Constancy of quality, quality of constancy

It goes without saying that, to fully satisfy your customers, the food and wine shall be of the highest quality. Therefore, in the same way, you should pretend the cleanness and hygiene of your crockery be at the same level.

TopTech 620 guarantees the same high quality of washing in each point of the rack, thanks to Equalizer system. Whether you wash dessert little dishes or great underplates, the result will be constant because Ultrarinse patented rinsing arm forms a liquid cylinder and the efficacy remains the same, while the traditional systems are thought to shape a water cone and give a good result "on average": their performances get remarkably worse in case of very little or very big tableware. High hygiene, quick drying, dazzling of the tableware can be kept consistent only with a system like ProRinse which, whatever the conditions of the water feed pressure are, always guarantees a constant water pressure, temperature and delivery; you no longer need to worry nothing can now deter you from opening a tap when the dishwasher is working!

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So long cruel scale!

If you want that your tableware be brilliant and with no smudging you have to use a water treatment system, with the additional advantage of preserving the installation from scale, reducing the consumptions and maintenance costs.

However, with the traditional softeners, in particular where water is very hard, you often stop the work for rather long periods of time in order to regenerate the resins: the dishwasher betrays you when you need it most !

With Careless the softener disappears: it's invisible because it is placed inside the machine and nobody can see it, for

the annoying and expensive cycle of regeneration is no more necessary. Witchcraft? Absolutely not, but advanced technology! The resins are regenerated little by little during the washing, the efficacy remains constant and you have only to add salt when a message on the control panel asks for it; few seconds and TopTech 620 will be ready for use again.



Versatility and perfect customer service



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Wash everything the way it should be

None of your tableware shall be handwashed anymore, nor the trays. Even the greatest underplates go easily in TopTech 620 with its mouth of 38,5 cm clearance, without stealing precious space inside your kitchen because the exploitable interior volume has increased* by 35% keeping the external dimensions unchanged.

The soft start allows the water sprays to reach gradually the maximum intensity during the washing so to avoid damages even to the most delicate glasses.

Use the washing time and intensity which more suit to the type of dirt to treat by the two selections of cycle at electronic control; if you have to face particularly oily and polluted dirt, use the exclusive high intensity Greastop cycle leaving the tank water absolutely cleaned.

Greastop is used also to pass rapidly from dishes' washing to glasses' one with exemplary results; an other Colged useful innovation allowing you to organize in better way your work in the kitchen.



Experience and Competence

Your Colged retailer has been able to give you a sound advice on choosing a TopTech 620, a dishwasher designed with avant-garde techniques and produced in the most modern manufacturing plant in Europe so to result extremely reliable. Colged has manufactured its first dishwasher fifty years ago and, ever since, has been able to constantly update its organization and range of products to suit the market and society's changes, the new trend of people who eat out and the increased responsibility towards the environment.

The skill of our customer service segment, constantly improved by courses and seminars of specific training, is helped by

the electronic self-diagnosis programme and by the internal components' set-up thought together with the after-sale technicians to make the upkeep simple and rapid.

The spare parts are available with extreme quickness because they are run and distributed by Eurotec Service, the division of Eurotec group specialized in the logistics and the after-sale service.



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Continual improvements may supersede

Technical data

Dimensions l x p x h	mm
Clearance	mm
Installed power	Kw at 400 V 3ph
Installed power	Kw at 230 V 1ph
Hourly production	Racks/ hour
Water consumption	Lt/rack
Greastop cycle lasting	Min. - Alim. a 50°/15° - Kw 8,2
Careless softener	
Detergent dispenser	
Rinse-aid dispenser	
Draining pump	
Rinsing pump	

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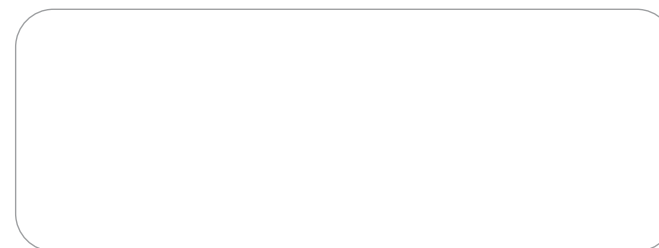
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3,4 - 2,7	3,4 - 2,7
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6 - 10	6 - 10
	Standard
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design: Alessandro Rinaldi - foto: Marcello Fibbiani



EUROTEC s.r.l. - divisione COLGED - Via Provinciale Romana, 6 - 55010 Badia Pozzeveri - Altopascio - LUCCA - "ITALY"
 Tel. +39 0583 2783 - Fax +39 0583 276506 - www.colged.eurotecgroup.com



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