

M Cart Turbine? But don't call it AIRLESS!

Could there be a better way to better way to prove just how good your products really are? Better than trying them out on your own property? That's precisely what Rigo® decided to do with Cart Turbine – one of its absolute top products! Cart Turbine was used for maintenance work on the building in Olgiate Olna that hosts the company's offices, administration and design division. Rigo® is a leading company in Italy for production of spray painting systems. Its Cart Turbine product (unveiled last year within the marketplace) proudly embodies the full range of solutions perfected by the technical team at Rigo®.

The summer holidays came round, so the company decided to take advantage of the closure period, since the time had come for its premises and headquarters to be spruced up. It was also an opportunity to field test its new product. So, Rigo® called in one of the most proactive operators in the field, who is also a keen Rigo® products user, Angelo Albanese. Albanese – the proprietor of the company, Giotto, based in Agrate Conturbia in the province of Novara – cleaned and painted the entire building. This meant work to be done on the walls and the metallic fixtures and fittings (banisters, grilles for the windows etc.).

The result is very impressive indeed! A brilliant sky blue provides the background for the borders and fit-

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When a company believes in its own products it will be the first to use them!

That's just what the people at Rigo®, did when they decided to try Cart Turbine out on their own premises, in the building hosting the company's offices, administration and design division. And the results are fantastic!

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tings in white, including the spiral staircase and company logo.

The look is fantastic. The secret behind it all, most notably, is Cart Turbine, which very capably took on all the tasks that needed doing. Its 'field' performance was precisely as presented in the many product descriptions issued.

“When we design equipment, we imagine ourselves as the people who'll use it and we look for exactly the right solution. Simple as they may be, even minor details can play a vital role during use”. Riccardo Rigolio, managing director at Rigo®, adds, “Cart Turbine specifically me-





■ **On the top**, Rigo® Cart Turbine, protagonist of the site introduced in this article: the restoration of the company's premises and headquarters. Here, on the left, the building before the intervention; top, on the right, after the execution of maintenance works: the result speaks for itself!

ets the needs of painters who need the kind of back-up and equipment that will facilitate their work and take it to the next level, professionally speaking. It's very useful to have a machine that guarantees excellence while also saving time. With such valid support as this, users will enjoy competitive advantages within the marketplace".

A machine that follows you, step by step

People working on building sites always have to bring their equipment along with them wherever they go. And the spaces they work in are

often cramped and complex. Cart Turbine was put through its paces during the company Giotto's work on the Rigo® building. It was found that the machine could 'accompany' the operator for all jobs, without exception. Furthermore, wherever the machine was deployed, its efficiency and efficacy were unchanged.

Because it is so transportable and practical, also from the maintenance angle, Cart Turbine is a tool that can be used in all situations on a day-to-day basis.

"One of things I like best about Cart Turbine", says Angelo Albanese, "is its rational construction features. It's easy to transport, assemble, disassemble, reassemble and maintain. Without these features it would be of little use on a day-to-day basis. "Its large wheels mean it can be quickly brought up and down the stairs. It weighs less than 30 kg when empty.

And it also has a number of universal type sockets and a safety on-off switch, which means you can use it for other tools too, like drills, sanders or

paint mixing systems".

A friend of all products is a friend indeed!

For the work on the Rigo® premises, primer and water-borne decorative paint (Amphisilan series from Caparol) were used, plus topcoat in various colours. This provided us with an opportunity to check out another important feature of Cart Turbine – its versatility.

Albanese explains, "Like all Rigo® equipment, Cart Turbines have any number of accessories and spare parts, so the specifics can be adapted to any given working conditions". Cart Turbine was designed to work with TMR 180E Turbine. This ensures maximum flexibility for use of the TMR 180E Turbine. It can work on its own or as part of the Cart system. When you need to spray, you can choose your equipment according to the size of the space or according to how encumbered or unencumbered the area is. This makes for optimised equipment use.

"Cart Turbine", Albanese adds, "is provided with a sturdy compressor



■ **Cart Turbine** has been designed for transport, disassembly, reassembly and maintenance by performing just a few quick operations for immediate effectiveness.





and a control pressure gauge for painting product feed through tubes with various capacities for paints and topcoats, and also water-borne decorative paint. Thanks to this adaptability, this product is ideal for all surfaces to be painted, not to mention the product's fantastic appeal, which is as intact as ever!"

So functional it'll leave you speechless

Often when you assess the merits of the tools of any trade, it all boils down to the minor details. This is why Cart Turbine was so indispensable for the work on the Rigo® building. Rigo® managed to come up with a single item of equipment that takes on so many vital tasks, and it does so in an amazingly synergical manner!

"When we designed the new Cart Turbine", says Riccardo Rigolio, "we fitted it out with two STAINLESS STEEL tanks, 9 and/or 18 litres according to the version. The opening and closing system we provide is user-friendly and conforms to next generation safety and durability standards. The special airbrush is the product of a new conception

of such equipment (non bleeder). This enables independent air/product adjustment. The system is integrated with the powerful 1800W TMR180E Turbine, which is up to the tasks at hand. TMR180E Turbine includes electronic adjustment and radio control, for atomization of the product to be applied by means of the HVLP system.

"All this has been fitted onto a handy cart made up of robust painted steel tubes, with a convenient folding trolley handle that facilitates moving the machine about, even in the most cramped spaces".

Safety and cleanliness: serious business!

Safety is the priority at building sites, and that also goes for all the equipment used there! "It goes without saying that Cart Turbine abides by



A CHAT WITH ANGELO ALBANESE

Angelo Albanese, are you pleased with the results of the work you've done on the Rigo® building?

Yes. It's been tough, but the results are excellent.

What do you like most about Cart Turbine?

Its versatility and user-friendliness. This is the first machine I've come across that doesn't place limitations on what I have to do. It adapts specifically to all kinds of materials. A single machine that does everything is what I call a good investment for your trade.

Who would you recommend this machine to?

Everyone in the painting and spray painting business. Cart Turbine can also be disassembled. If you've got a simpler job, you can separate the Turbine on its own. For special jobs you can use the machine as a whole.

You are familiar with all Rigo® machinery. Apart from Cart Turbine, which other machinery do you find most useful for your work?

Yes, I started out with TMR80. That was some time back with "Alphatone". Then I used TMR180 because, with the introduction of water-based paints, I needed more power to apply them. There were times, however, when even TMR180 couldn't handle the product. But with Cart Turbine there are no limitations of this kind at all, so now it's become the machine I use most frequently. è la macchina che utilizzo di più.



Easy clearing and safety guarantee are elements of fundamental importance which make Cart Turbine the best ally for painting.

In the Cart Turbine, Rigo® has condensed a great deal of important and synergic performance features for perfect use with the most various materials.



this key rule,” observes Riccardo Rigolio. “We have, for example, designed the compressor with a gauge and a pressure adjustment device with automatic machine restart, and we also designed for the tank a next-generation user-friendly opening and closing system, that’s convenient both for users and for the people working around them”.

Lastly, we should note how easy it is to clean the instruments making up the Cart Turbine system. “When we do our design work we say to ourselves we must offer customers the best that is offered to us by the mechanical and engineering resources available, and we must do all this in the simplest possible manner,” Rigolio says. “So the various parts of our machinery can all be washed and cleaned very simply. This makes for more long-lasting, ongoing product efficiency” ■

A CLOSE LOOK AT THE RIGO® JOB

- **quantity and type of paint used:**
15 drums (10 litres each) of Amphisilan NQT Lazur CAPAROL (11 light blue 170 + 4 white) plus 3 drums (10 litres each) of Amphisilan Tiefgrund LF CAPAROL (consolidating agent)
- **quantity and type of topcoat used**
3 litres of Rust-Primer 769 RUST-OLEUM plus 5 litres of Capalac CAPAROL
total area painted (square metres): 400.
- **times**
5 days painting
- **personnel employed**
one

■ **“When we design equipment, we imagine ourselves as the people who’ll use it and we look for exactly the right solution. Simple as they may be, even minor details can play a vital role during use - states Riccardo Rigolio.”**



Cart Turbine video QCODE

