

VEEGOO
TECHNOLOGY
MORE VALUE TO YOUR INVESTMENT

Smart Solution Everywhere.

CE



VEEGOO
TECHNOLOGY
MORE VALUE TO YOUR INVESTMENT

No. 20 Sanhuan Xilu Road, Xiaotang, Shishan, Nanhai District,
Foshan, Guangdong, China
+86-757-8126 9862 +86-757-8126 9869
www.veegoochina.com overseas@veegoochina.com

ResCatGen 190220 rev.5

VEEGOO reserves the right to modify and upgrade processes and components without prior notice.
We deeply thank our esteemed customers for the use of their logo.

VERTICAL RESIN LINES

Over the past twenty years, the Chinese stone industry has grown by adapting to market requirements, thus presenting the opportunity for my team to develop new technology innovations that contributes to the “stone” world with registered patents. I have been very fortunate to have had the chance to experience a variety of roles and perspectives as engineer, designer, general manager and entrepreneur.

VEEGOO is what I have envisioned, and the drive to further my goals remains the same. VEEGOO must compete in a world market with an innovative spirit. The goals are not only to gain more market share, but also to create a product of exceptional value. This is a win-win for both our clients and VEEGOO.

January 2018



Keven Qiu, Chairman

VEEGOO Technology Co. Ltd was established in 2011, and is located in Foshan (Guangdong), an advanced manufacturing industry hub in China. VEEGOO employs approximately 285 employees, and dominates the Chinese market in quartz plants and resin lines. Our management team and technical staff are top professionals in the Chinese stone industry and account for more than 35% of VEEGOO's total workforce. VEEGOO has in recent years also established cooperation with foreign consultants, technology specialists, and hi-tech foreign companies to improve technologies and services.



A key element of VEEGOO's success has been the ability to provide end-to-end support to its customers, from the initial transfer of know-how to continuous improvement of products and processes. VEEGOO's internal laboratories can perform any test on raw materials and assist customers in the development of special products and designs. Finally, investment in production equipment and Research & Development has greatly contributed to VEEGOO's rapid technological development. VEEGOO's customers, many of them top players in the global Quartz and Stone industry, certify their products according to the strictest international standards, including ISO, NSF, CE, Greenguard, SGS, GMC, MA, ilac-MRA, and CNAS.



Christina Deng, Managing Director

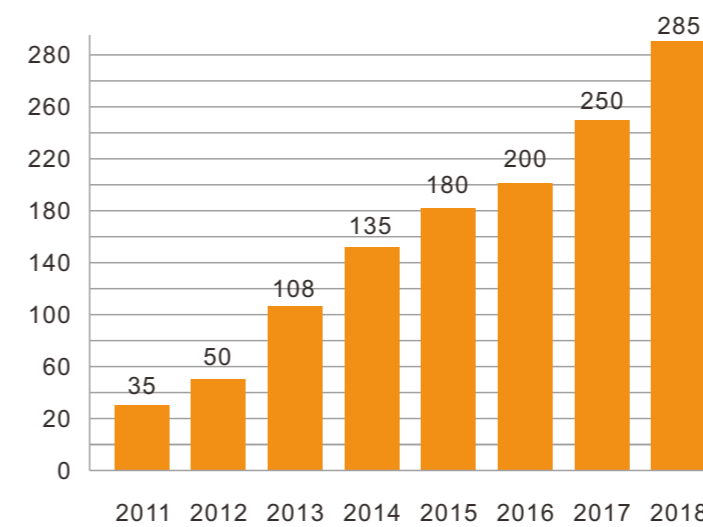
My first turning point in my life was when I made the decision many years ago to go from history teacher to salesman. My life transformed as I went from entrant employee to general manager in the stone industry. Like my transformation, China also underwent significant changes.

Quantity-driven years are behind us, and now we find ourselves in a quality-driven phase. Some see this shift as a threat. However, this is the opportunity to grow and improve our products and reputation in the domestic market as well as the world market.

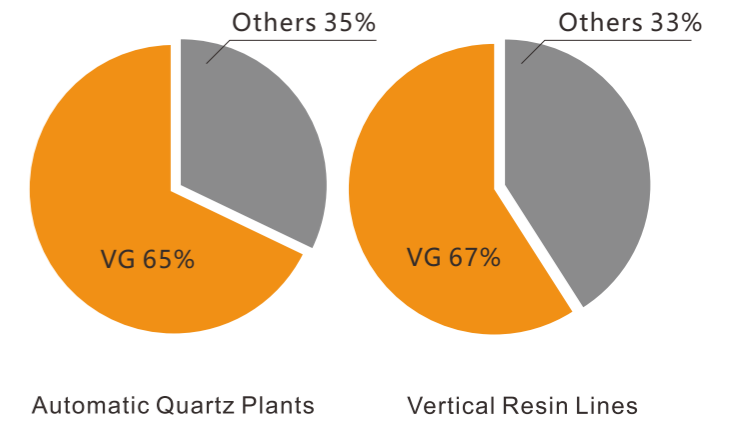
With investing in R&D, proprietary technology, VEEGOO has the ability to win customers all over the world by expanding our sales network. We are the hidden-champions, and will continue to focus on technology and innovation. We can create a more intelligent and modern life style. The future is in our hands!

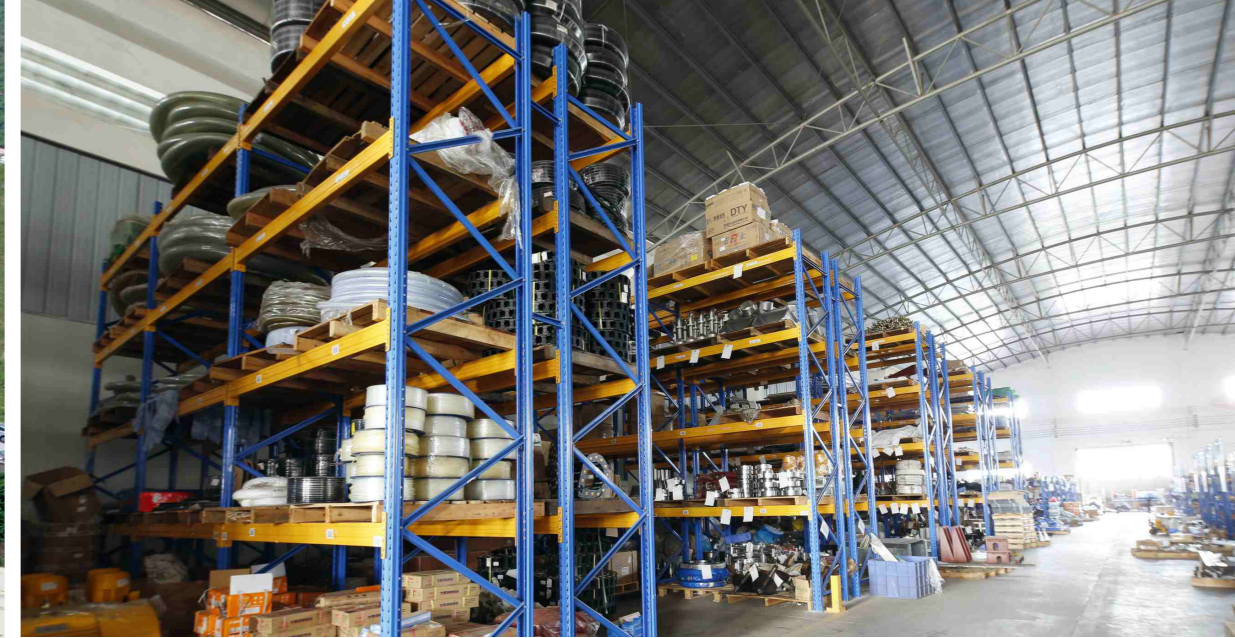
January 2018

Personnel Growth



Market Share in China (2014~2019)





Veegoo Smart Factory

Veegoo's new factory, total area of 40,000 square meters, is equipped with a new offices and dormitory building, manufacturing shop, warehouse, garden, basketball court and other amenities. Veegoo rewards its employees by providing a fully equipped dormitory, leisure area with table-tennis, billiards, basketball court, e.g. as well as other living facilities enabling Veegoo to attract high-quality talent.

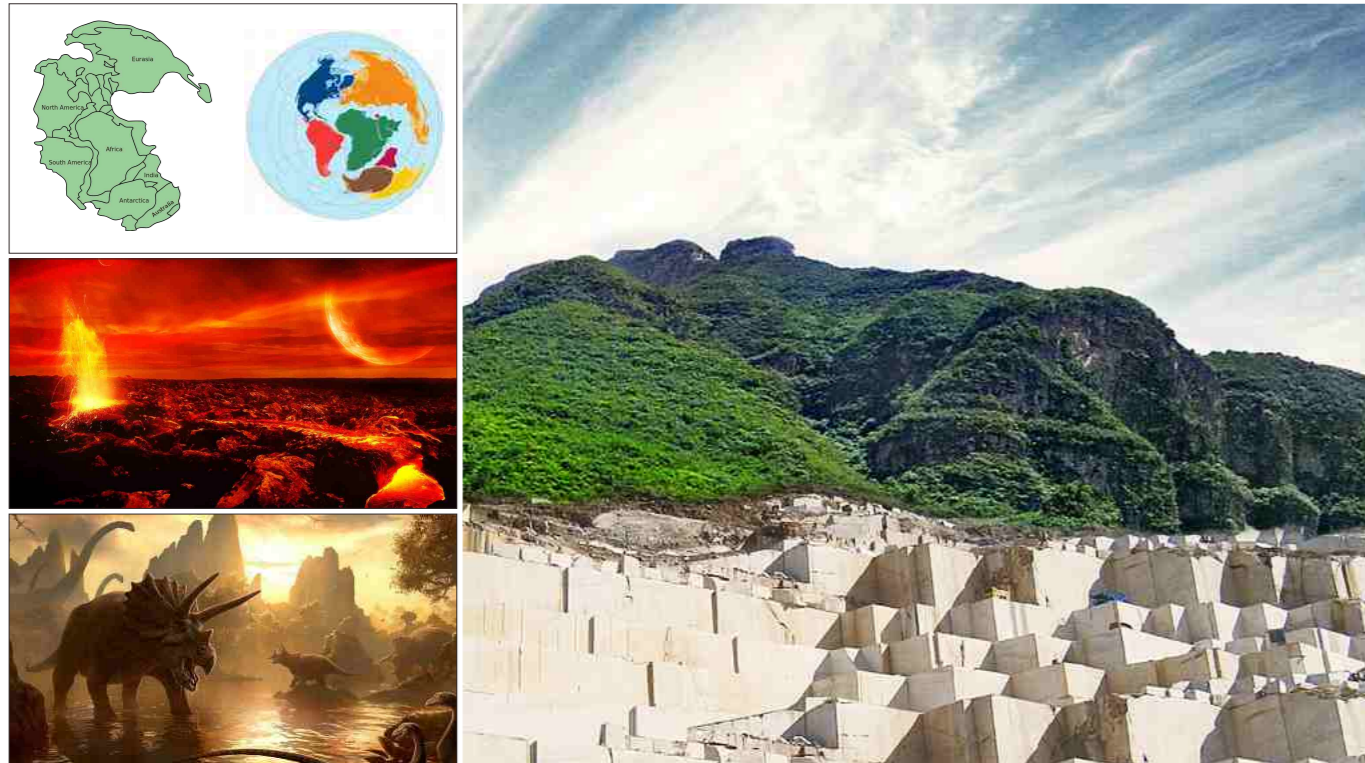
More highlights are in upgrading software and hardware: Veegoo has made a large investment in upgrading the PLM system and launching ERP, MES, WMS systems, etc. For hardware, Veegoo plans to install an electronic board, PDA scanner, AGV trolley, and automated warehouse. End result: creating a true smart factory.

Once the new factory is in production, Veegoo will be of more value to our customers by including an smart production line, real-time tracking of raw materials and finished products, programming and carrying out of whole factory logistic system supported by advanced R&D capabilities, whole project delivery proficiency, and skilled talents.



Natural Stones

Mother Nature, our supplier, has been working for millions of years to provide us with stones. Since the Mesozoic “Pangaea” hundreds of millions of years ago, immense forces, incredible temperatures and pressures, volcanic explosions and eruptions, earthquakes and continental drifts have crafted the treasures that we process every day to make human life better.



Examples of the long and deep connection between humans and stones can be found all over the world: in Brazil, the massive granite block known as the Sugarloaf; the Egyptian and Aztec pyramids; the travertine facade of the Roman Coliseum and Julius Celsus’ dreamed Library in Ephesus, Turkey; the Brihadeeswarar Temple in Thanjavur, India, the oldest temple entirely built of granite; the travertine landscape around the necropolis in Hierapolis, Turkey; the timeless elegance of The Taj Mahal; and the pinnacle of perfection regarding what humans can do with marble: Michelangelo’s David.



Marble

Geologists use the term “marble” to refer to metamorphosed limestone, composed of recrystallized carbonate minerals, most commonly calcite or dolomite (CaCO₃). The word “marble” derives from the Greek μάρμαρον (*mármaron*), from μάρμαρος (*mármaros*), “crystalline rock, shining stone,” perhaps originally from the verb μαρμαίρω (*marmairō*), meaning “to flash, sparkle or gleam.”



Granite

Granite is a common type of felsic, intrusive, igneous rock that is granular and phaneritic in texture. The word “granite” comes from the Latin *granum*, a grain, in reference to the coarse-grained structure of this holocrystalline rock. By definition, granite is an igneous rock made up of at least 20% quartz and up to 65% alkali feldspar.



Travertine

Travertine is a form of limestone deposited from mineral springs. Travertine often has a fibrous or concentric appearance and exists in white, tan, cream-colored, and even rusty varieties. It is formed by a process of rapid precipitation of calcium carbonate, often at the mouth of a hot spring or in a limestone cave. It is frequently used in Italy and elsewhere as a building material. The facade of the Coliseum (AD 80) is in travertine.



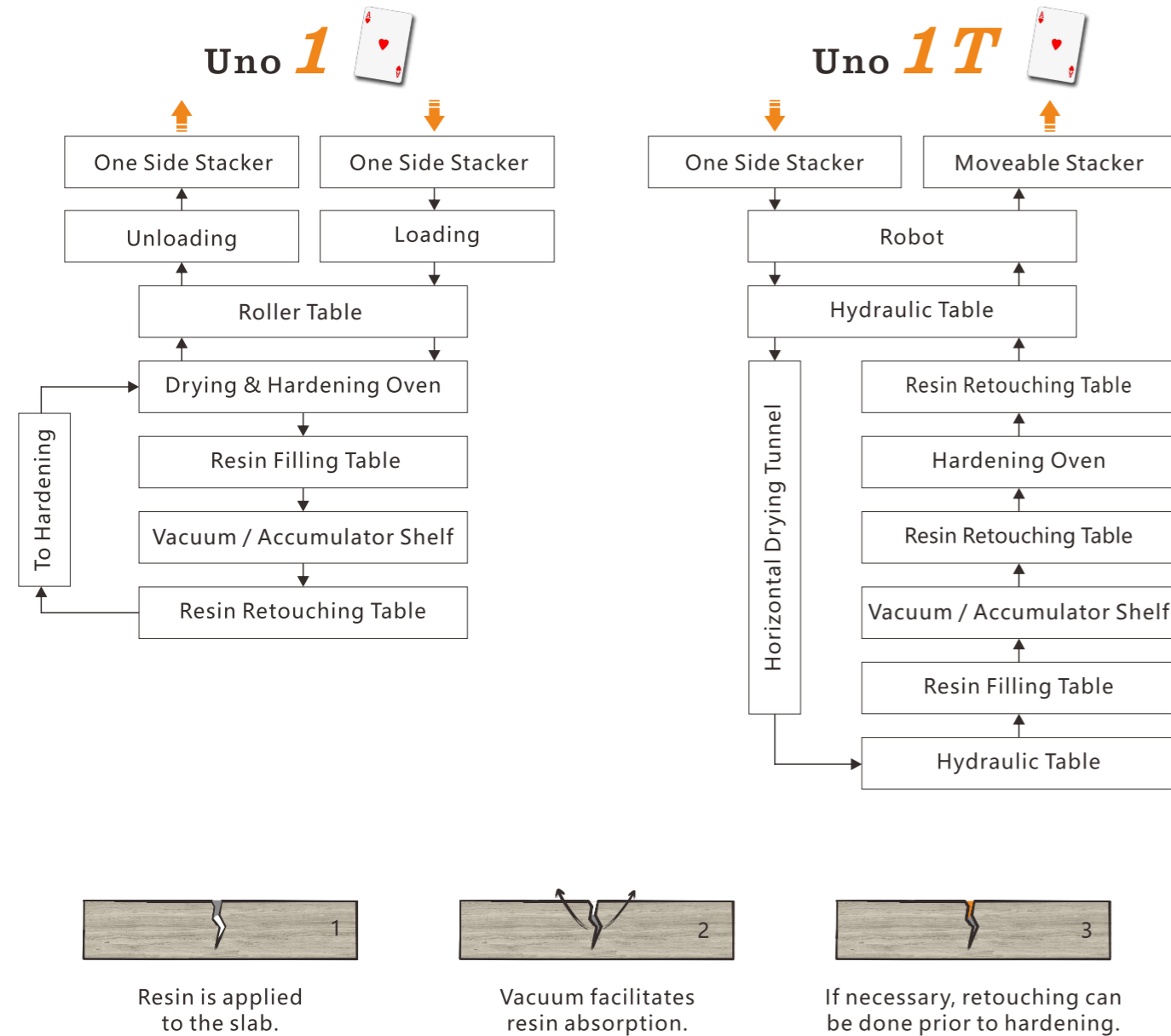
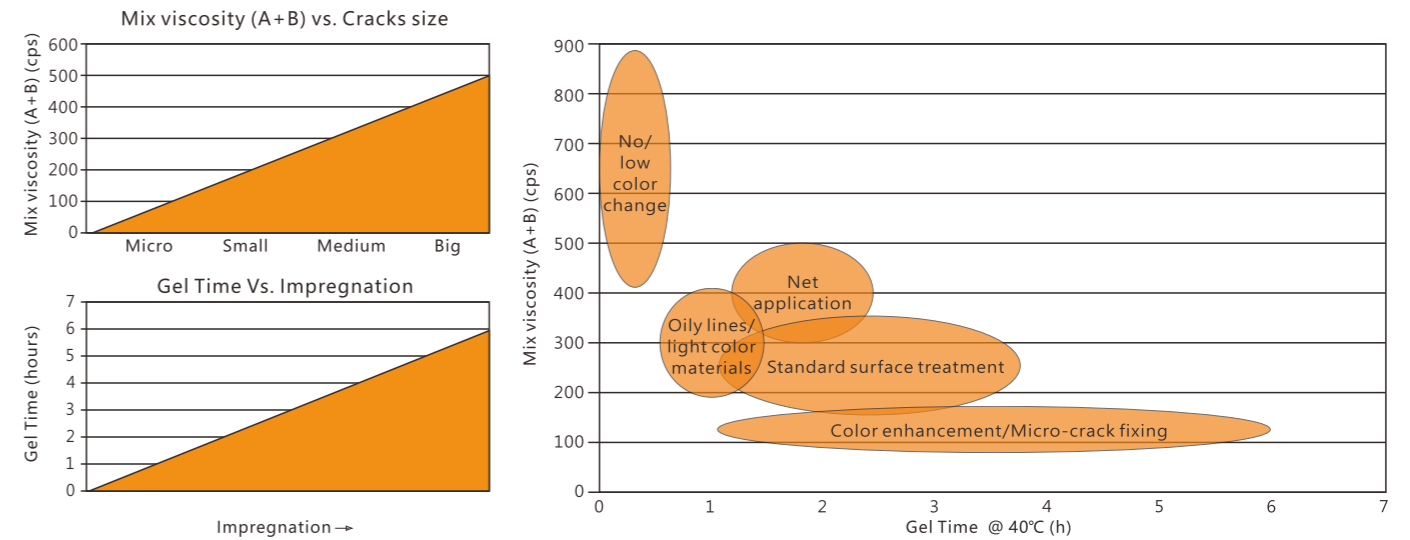
The Resin Process

The process for producing resin must be fine-tuned according to some key parameters, such as material being processed (e.g. specific type of marble, granite, etc.), slab conditions (e.g. cracks and hole size, humidity) and desired finish (e.g. enhancement or preservation of natural color).

In general, the basic properties for the initial selection of the Epoxy System (A+B) are "Gel Time" and "Viscosity". Then, the specific product must be chosen in order to optimize resin penetration in the cracks, mechanically strengthen the slab to the greatest possible level, and achieve the desired surface finishing and gloss. Particularly in the case of white and light colored materials, it is highly recommended to select products specifically designed to minimize UV-induced yellowing.

Epoxy consumption is greatly affected by material density and, in general, it can range from 50-100 g/m² (in the case of some very compact granites) to 300-350 g/m² (typical of many low density marbles and other materials). The specific resin amount also depends on many other variables, including the quality of the block, slab surface finishing, resin application technique, and the kind of resin itself.

(by Dr . Matteo Pietrini)



What is the best Resin Line?

One that satisfies customer's requirements.

A resin line is in fact a combination of standard automatic modules that can be assembled in such a way as to match the customer's process and space layout. If special modules need to be designed, VEEGOO can do it in order to optimize the customer's investment.

The basic criteria to design a resin line include:

- Back-netting: It can be performed in line or before sending the slab to the resin line.
- Slabs per hour.
- Space availability: Specific building constraints.
- Tuning of the resin line according to the customer's process and layout.

Once the above criteria are defined, the layout can be established.

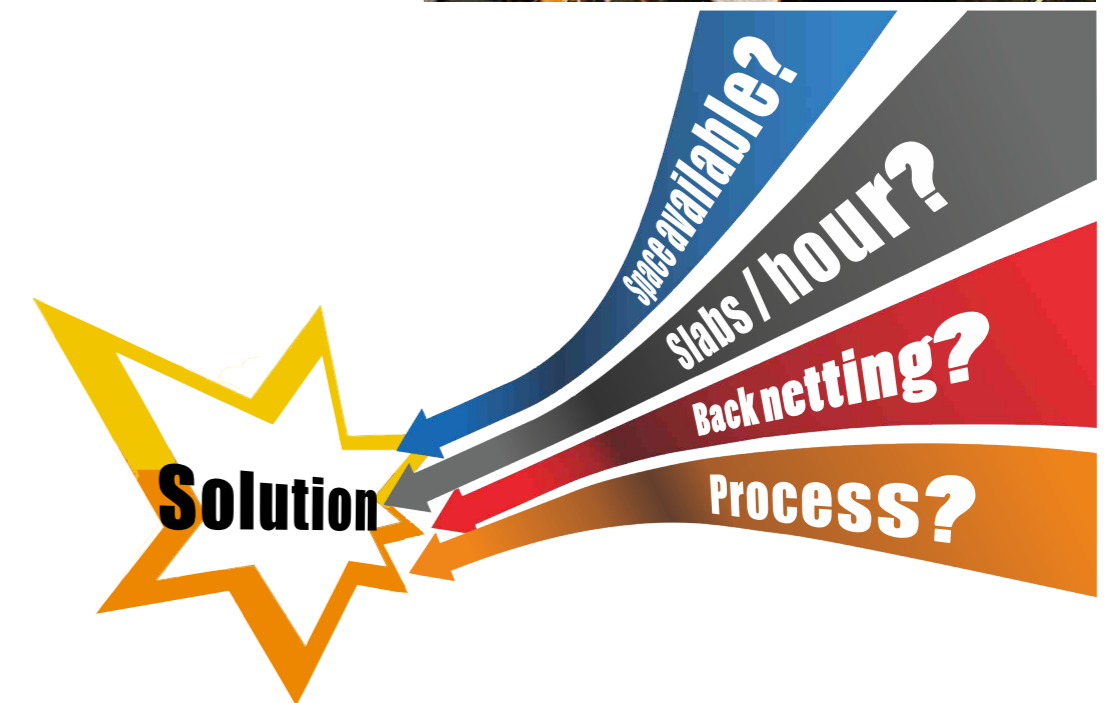
Resin lines are a consolidated technology. Quality, productivity and reliability will come as direct consequences of the design principles, the quality of the components, the accuracy of the installation and the attention to detail.



A Symphony

Would you be able to enjoy one of Beethoven's symphonies, an opera by Rossini, or a Tchaikovsky concert interpreted only by the string section or the brass section of the orchestra?

You certainly could, but you would be missing a lot. A fully automatic resin line can be compared to a symphonic orchestra in that it consists of a specialized sequence of sections that need to meet a series of requirements in terms of technology, productivity, reliability and payback period.

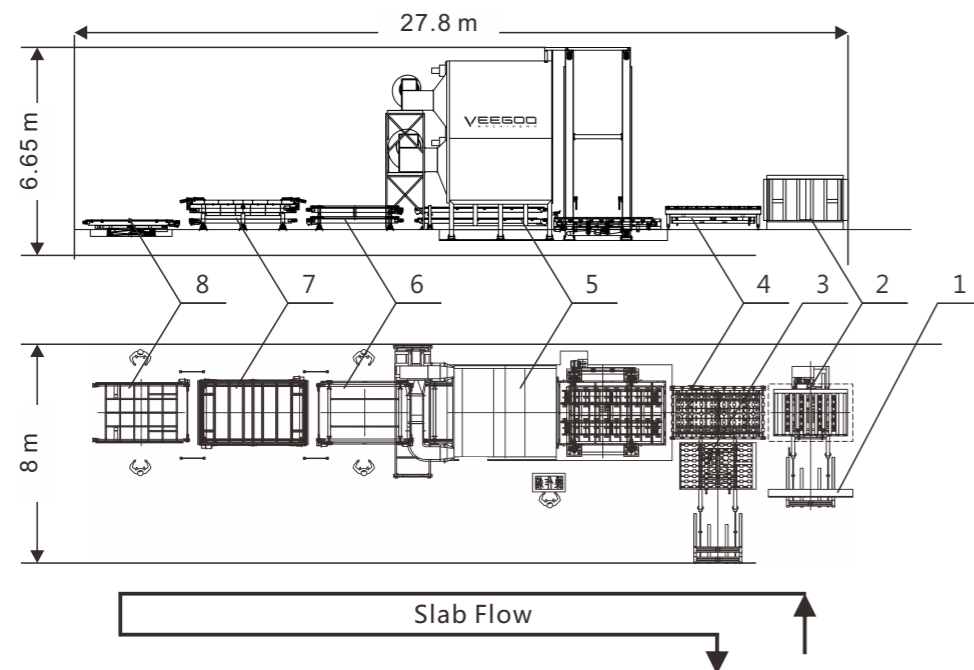
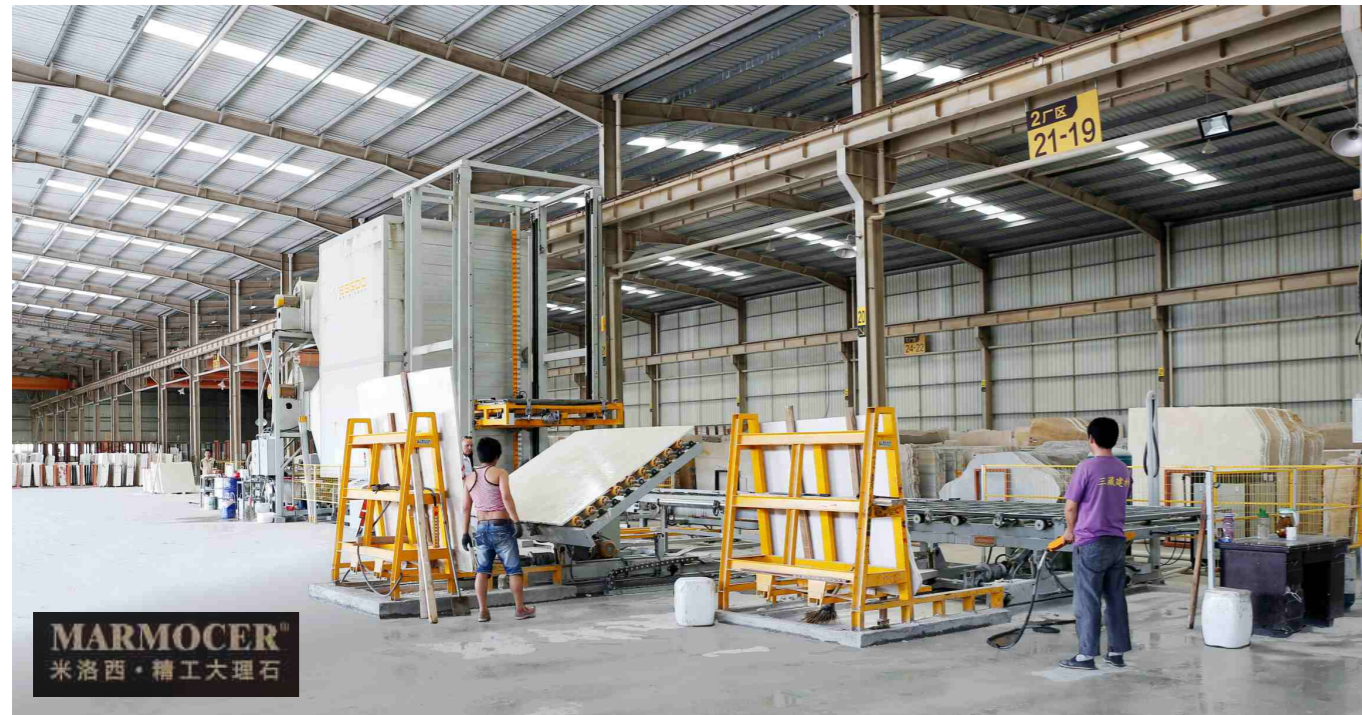


	Slab			Loading				Drying		Backne	Drying				Turnover		Filling				Hardening			Unloading			Recycling		Productivity			Utilities		Dimensions									
	Max. Size (mm)	Thickness (mm)	Max. Weight (kg)	One Side Stacker	Rotary Stacker	Loading Machine	Loading Robot	Turn-Over Book Matching	Drying Oven	Dual Energy (Optional)	Backnet Tables	Exhaust Device	Drying Oven	Drying Tunnel	Hydraulic Lift Table	Dual Energy (Optional)	Slab Out Table	Turnover Machine	Filling Tables	Vacuum	Accumulator Shelf	Retouching Tables	Exhaust Device	Lift Filling Table	Hardening Oven	Drying/Hardening Oven	Dual Energy (Optional)	One Side Stacker	Moveable Stacker	Slab Out Table	Roller Table	Unloading Machine	Unloading Robot	Trays	Capacity (pcs/h)	Cycle Time (min)	Operators	Power (kw)	Air Supply (m³/h)	Air Pressure (Mpa)	Length (m)	Width (m)	Max. Height (m)
Tre 3	3,100 x 2,100	50	1000	-	√	-	-	30	30+30	√	2	√	45	-	-	√	√	-	-	-	-	-	-	-	-	-	-	-	-	-	-	145	250	30	300	6	400	470	1	0.6	79.0	9.3	6.7
Due 2				√	√	√	-	-	-	30	-	-	-	√	-	-	-	-	-	2	-	√	-	-	45	40+40	-	√	-	-	-	√	-	85	160	30-45	150-170	4			230	300	
NEW Uno 1T		-	-	-	√	-	-	-	-	-	-	-	-	√	2	-	-	-	√	√	4	√	-	-	-	-	√	√	-	-	65	-	25-30	160-180	2	210	-	52.0			8.65	7.2	
Uno 1		-	√	-	-	√	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	20+25	√	-	√	√	48	-	15-20	130-165	2	120	-	32.4			8.34	6.7	

One-Oven Resin Line

Uno **1** 

This is the “entry level” configuration. Back-netting is performed off line, that is, before sending the slab to the resin line. The same oven is used for both drying (20 layers) and hardening (25 layers). Loading and unloading modules are efficient and cost-effective at the same time. Productivity ranges from 15 to 20 slabs per hour depending on slab conditions.

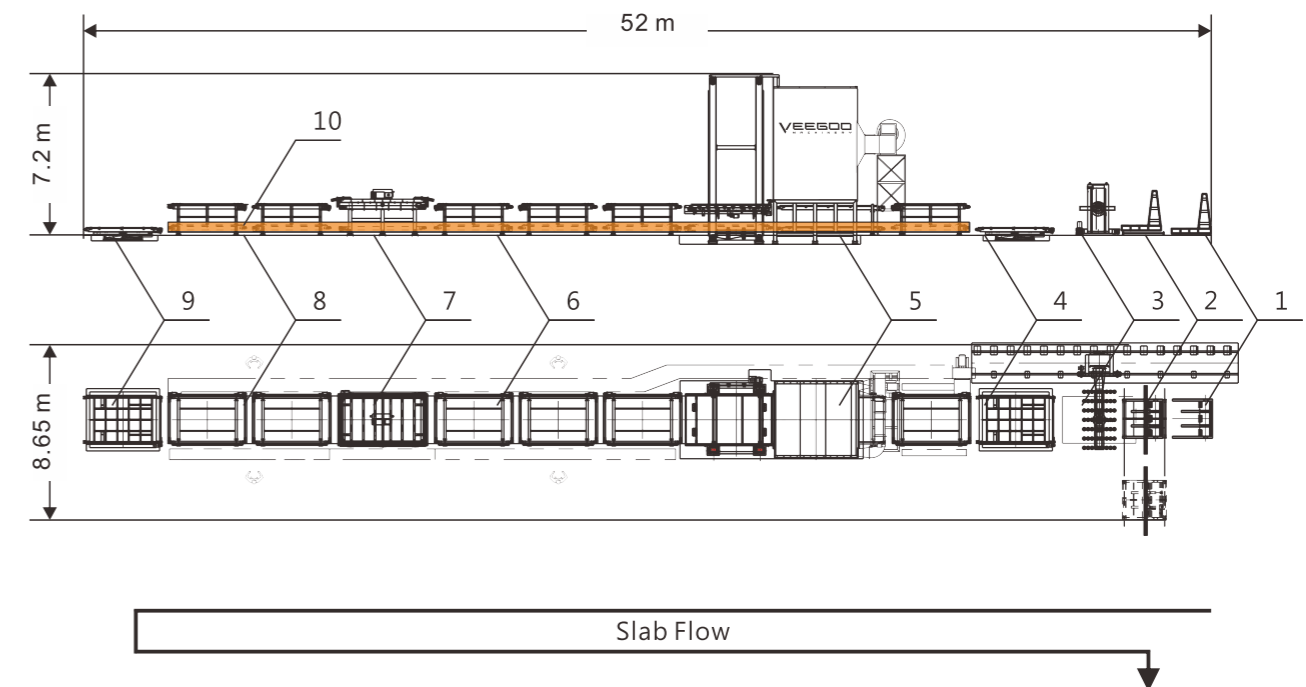


1. One Side Stacker	2. Loading	3. Unloading	4. Roller Table
5. Drying & Hardening Oven	6. Resin Filling Table	7. Vacuum	8. Resin Retouching Table

One-Oven Resin Line for Travertine

Uno **1T** 

This line has been specifically designed to process travertine. Back-netting is performed before sending the slab to the resin line. After loading, the slab is dried in a horizontal tunnel and then treated in the same way as in the One-Oven Resin Line. Space occupancy of this configuration is optimized and productivity ranges from 25 to 30 slabs per hour depending on slab conditions. A robot is used for loading and unloading. If necessary, an “L” or “C” type layout can be adopted to accommodate any building constraints.

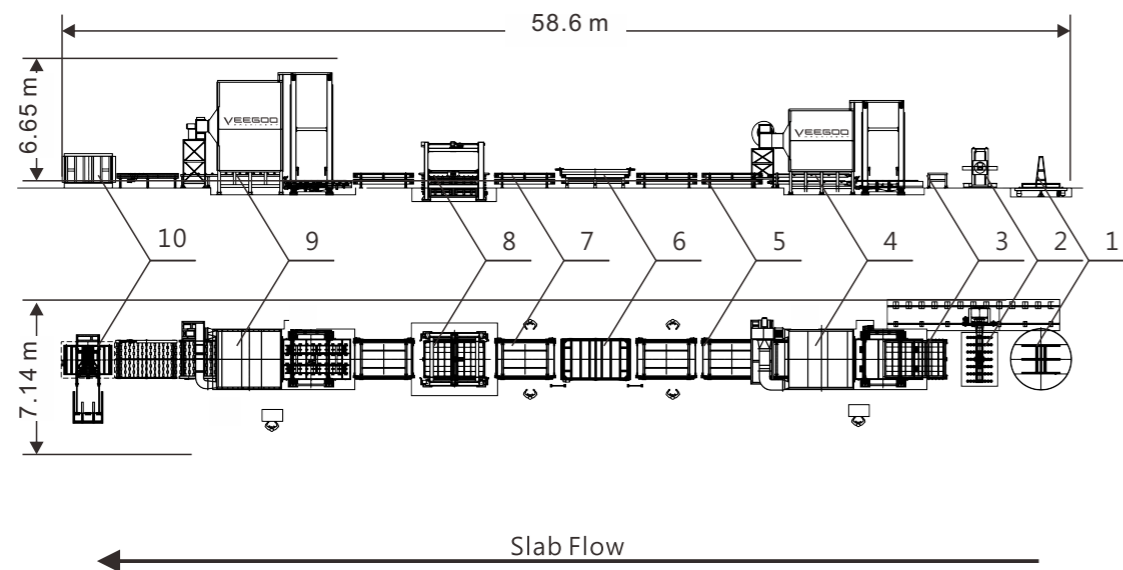


1. One Side Stacker	2. Moveable Stacker	3. Robot	4. Hydraulic Table
5. Hardening Oven	6. Resin Filling Table	7. Vacuum	8. Resin Retouching Table
9. Hydraulic Table	10. Horizontal Drying Line		

Two-Oven Resin Line

Due 

Back-netting is also done offline in this configuration. A robot is used for loading. Unloading is made by using unloading machine. The first oven (30 layers) is dedicated to drying, the second one (45 layers), to hardening. The material flow is very simple and productivity can range from 30 to 45 slabs per hour depending on slab conditions.



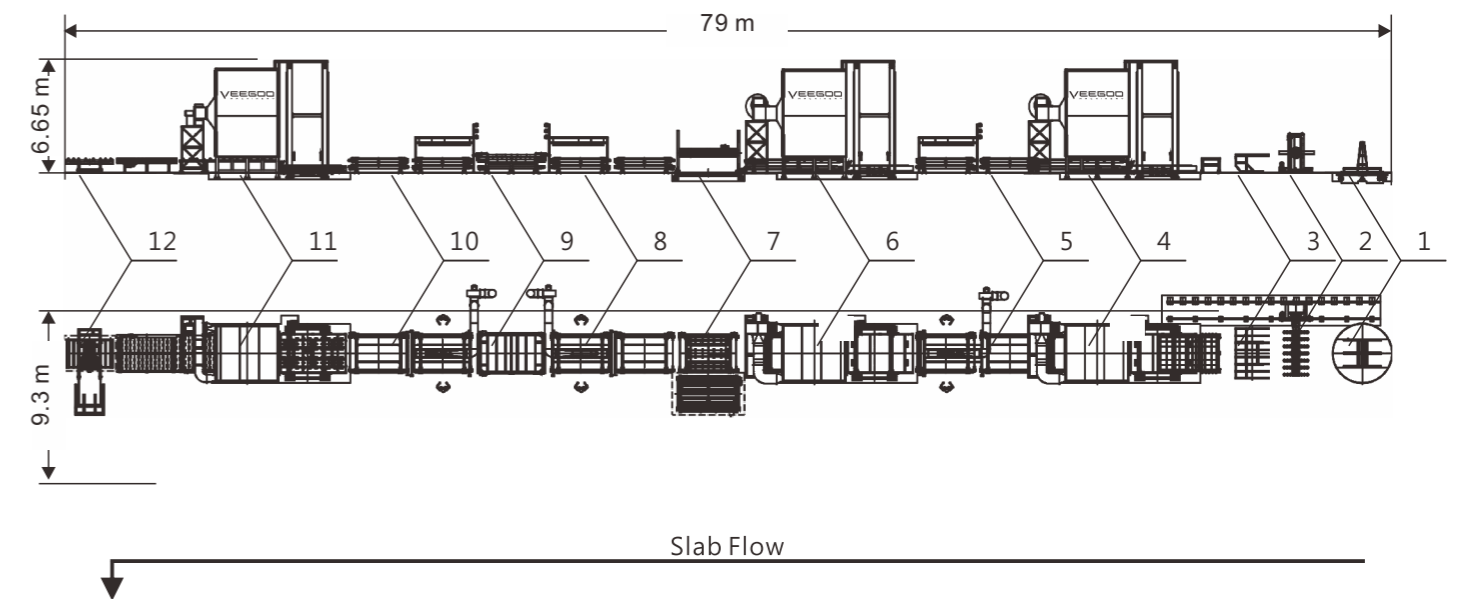
1. Rotary Stacker	2. Robot	3. Turn-Over Table	4. Drying Oven
5. Resin Filling Table	6. Vacuum	7. Resin Retouching Table	8. Accumulator Shelf
9. Hardening Oven	10. Unloading Machine		

Three-Oven Resin Line

Tre 

In this configuration, back-netting is performed in line. Two different robot are used for loading and unloading.

After loading, the slab is sent to drying, then to back-netting and drying. Upon exiting the drying oven, the slab is rotated upside down and then sent to resin filling, vacuum, retouching, hardening and unloading. Productivity is up to 30 slabs/hour, the material flow is very simple and the layout optimized to reduce space occupancy.



1. Rotary Stacker	2. Robot	3. Turn-Over Table	4. Drying Oven
5. Back Netting	6. Drying Oven	7. Resin Filling Table	8. Vacuum
9. Resin Retouching Table	10. Accumulator Shelf	11. Hardening Oven	12. Unloading

Vertical Resin Lines Modules



One Side Stacker

It is used to store slabs at the loading and unloading stations. The robust structure is made of welded steel profiles. It is a very common module in the stone industry.



Rotary Stacker

Rotary stackers are obtained assembling 2 one-side stackers together and placing them on a rotating platform. The advantage of the rotary stacker is the possibility to load/unload on one side, while the other side is serving the resin line. This clearly reduces time.



Loading with Suckers

The machine can be used for resin line and polishing line, which can replace the robot to meet the simple loading demand. The machine has ultrasonic positioning function, which can load slabs automatically or semi-automatically.



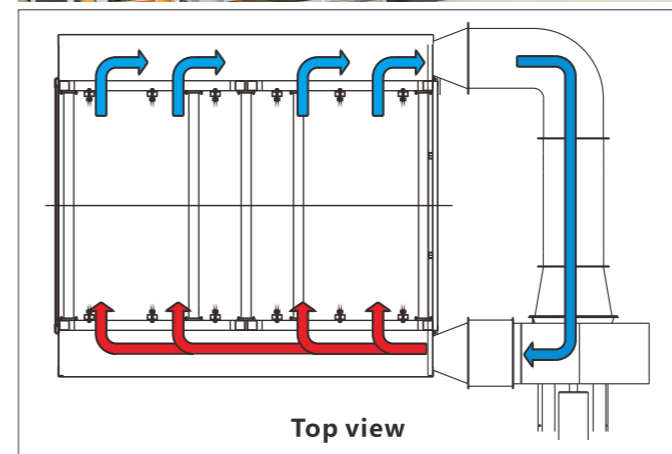
Turn-Over for Book Matching

It is a fixed “comb” type structure utilized, in combination with the robot, to rotate the slab 180°. After having taken the slab from the stacker, the robot places it on the turn-over table, then moves to the bottom side, takes the slab again and positions it on the conveyor or on the roller table.



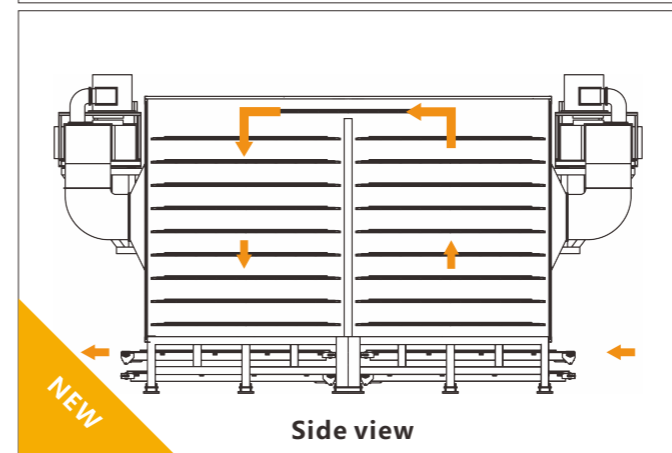
Drying and Hardening Oven

It can be installed in different sections of the line and can really be considered the “heart” of any resin line. It has 30/45 layers and, depending on the resin line configuration, it can perform both drying (20 layers) and hardening (25 layers) tasks, or only drying (30/45 layers). The concept design is simple and efficient: a lift takes the slab from the conveyor, places it on the assigned layer and, after catalysis, retrieves it in order to send it to the next phase. The fully automatic operations are managed by the PLC.



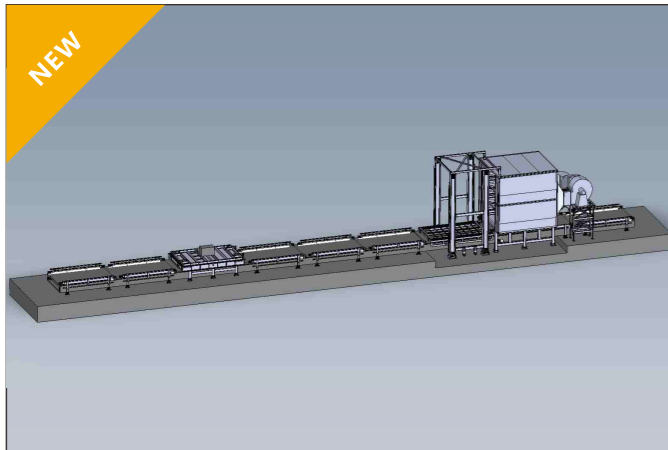
Air Circulation System

It is designed to assure uniform temperatures on the slab surface. Sensors detect humidity and temperature, in order to properly control the air flow in the chamber. This is to guarantee proper conditions for the correct catalysis of the resin. Drying and hardening tasks are performed at 45°C to 60°C and can take from 60 to 90 min.



30+30 / 40+40 Oven

The machine can solve the factory height limitation problem, improve efficiency, increase oven time.



NEW

Horizontal Tunnel

This module has been specifically developed to process travertine in the “Uno 1T” configuration. Its mission is to dry the slabs before sending them to resin filling. It consists of a long, thermally insulated tunnel with internal temperatures ranging from 45°C to 50°C. The transit time varies from 25 to 30 minutes depending on the tunnel length, which can be adjusted from 30 to 40 meters.



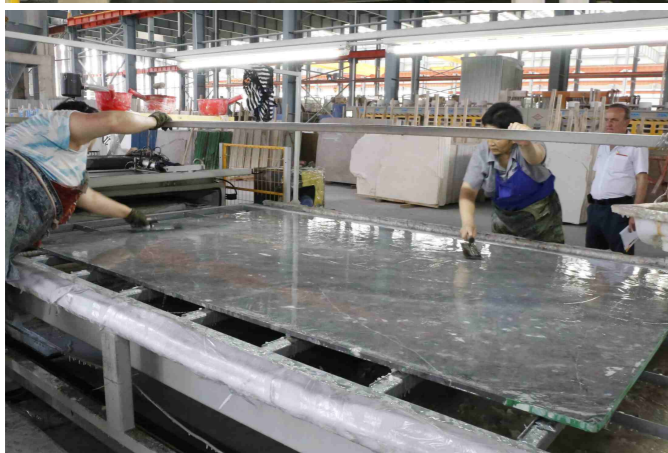
Back-Netting Table

In this station, operators place the net on the rear of the slab and apply the resin. A ventilation system and scraping glue armrest are in place to improve operator working conditions.



Turn-Over Machine

After back-netting, the slab must be rotated. From the main line the slab is sent to the turn-over station, a “sandwich-type structure”, where it is clamped, rotated and then sent back to the main line.



Resin Filling Table and Retouching Table

The resin filling table is positioned after drying. Operators apply resin and then the slab is sent to the vacuum chamber. The retouching table is positioned after the vacuum chamber and before the hardening oven. A ventilation system and scraping glue armrest are in place to improve operator working conditions.



Vacuum Chamber

Resin penetration is enhanced by means of vacuum. This cycle lasts from 5” to 15” at ≥ -0.08 MPa. The chamber is robust and the vacuum circuit, efficient and reliable.



Accumulator Shelf

In some processes, leaving the slab to “rest” at ambient pressure to facilitate resin absorption is preferred to vacuum. This module consists of shelves where up to 8 slabs can be stored, and of handling systems that automatically manage slab flow.



Hardening Oven

This Oven is used for hardening. The heating system can use electricity or gas. Proper thermal insulation reduces heat loss.

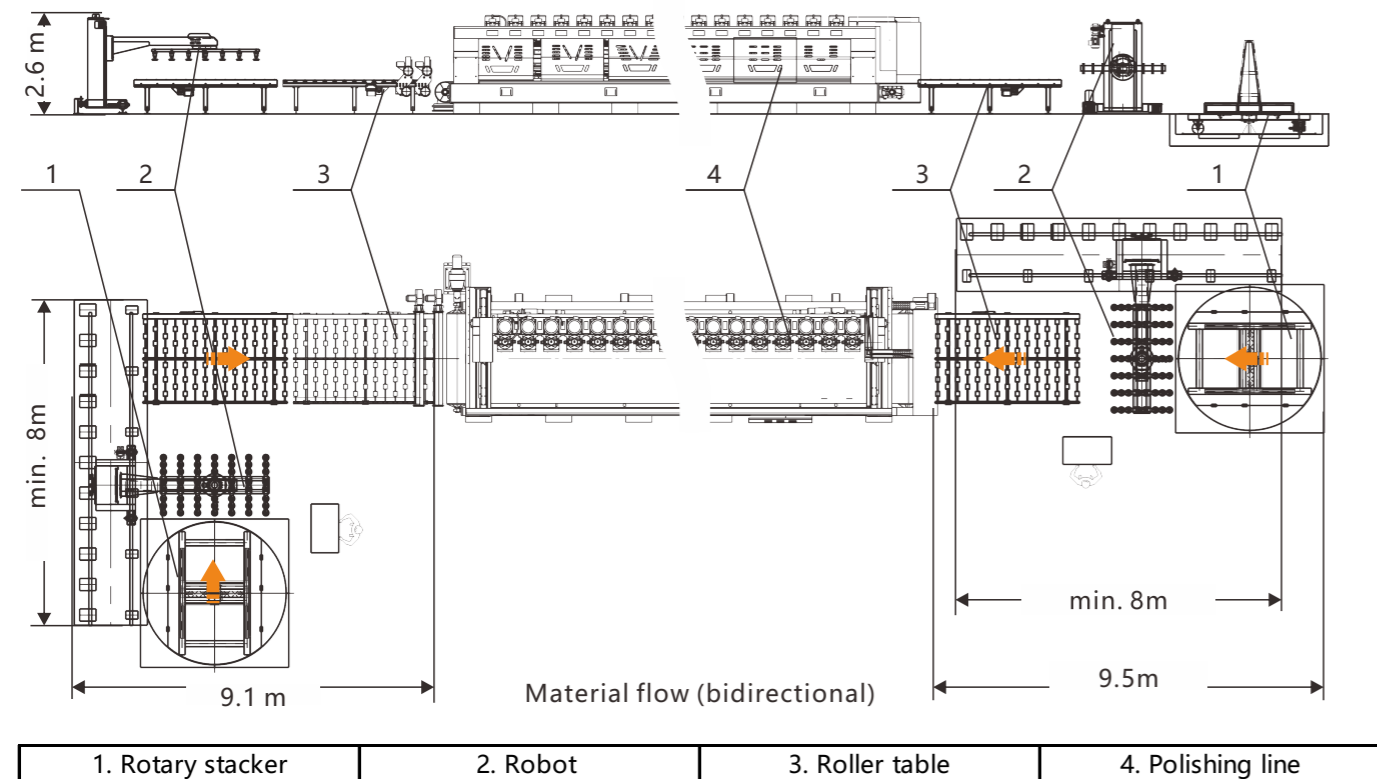
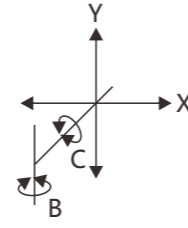


Automatic Unloading

As an alternative to the robot, this module can be used to take the slab at the exit of the hardening oven and transfer it to the stacker. Over dozens of projects, stainless steel rolls, sensors and hydraulic systems have proved to be efficient, reliable and cost effective.

Cantilever Robot

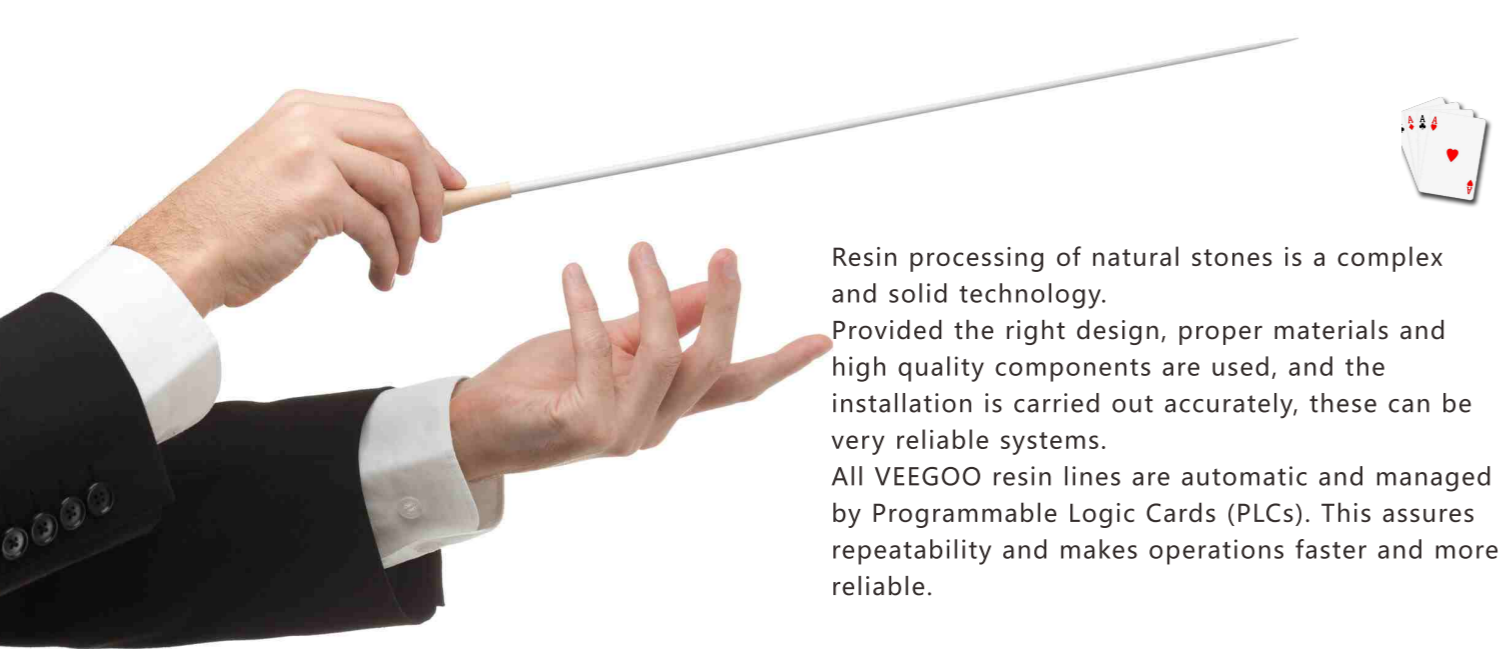
- Cantilever Robot is a robot whose job is to load and unload slabs on virtually any stone processing line or machine (including resin lines, quartz plants, polishing lines, and CNC machines).
- It can communicate in any language and receive orders through a user-friendly touch screen (Schneider Electric PLC). Its four axes (X, Y, B, C) are controlled by encoders and inverters in order to ensure precise, smooth and fast movements (cycle time for 8-meter long X rails is around 1 minute).
- It can handle a wide range of materials (including marble, granite, and quartz slabs) even if they are cracked or contain holes. This is possible thanks to the use of safety, non-return valves, and sensors for reading minimum vacuum levels. In other words, the robot can handle situations in which up to five suction cups fail due to face cracks or holes in the slabs.
- It is smart. By means of weighing cells, it can detect if there are two or more wet slabs stuck together in order to avoid slab dropping. Additionally, in the event of a power failure, it can implement a safety system to maintain effective vacuum levels. With the help of a turn-over table, it can also perform "book-matching" operations.
- The cantilever design and various other manufacturing details make it a reliable and flexible assistant that can be installed in many different configurations so as to optimize operations and material flow. Compared to traditional human-handling by means of cranes, it has proved to be safer and more efficient, ergonomic and cost-effective.
- Its payback period varies depending on the country where it operates, but considering its outstanding performance/price ratio, it is always a good investment.



Gantry Robot

- Gantry structure, supported by several columns, which is more stable.
- Two beams structure, which has more bearing capacity, mechanical synchronous transmission which enables beams movement fast and stable.
- Used for the environment of lots of dust, which has long life time and is easy to maintenance.
- All kinds of suckers combination which can be used for all slabs.
- Use stable vacuum components with short air system which is quick to reaction, and has power-off protection.





Resin processing of natural stones is a complex and solid technology. Provided the right design, proper materials and high quality components are used, and the installation is carried out accurately, these can be very reliable systems. All VEEGOO resin lines are automatic and managed by Programmable Logic Cards (PLCs). This assures repeatability and makes operations faster and more reliable.

The VEEGOO Way

Success is not the result of luck. It comes from clear vision, appropriate human resource management, hard work and a firm commitment to customers. All VEEGOO systems (resin lines and quartz slab plants) are totally designed at VEEGOO. The fabrication of special parts is outsourced to well-equipped and reliable suppliers. Quality control, assembly, installation, commissioning, know-how transfer and start up are carried out by VEEGOO experts.



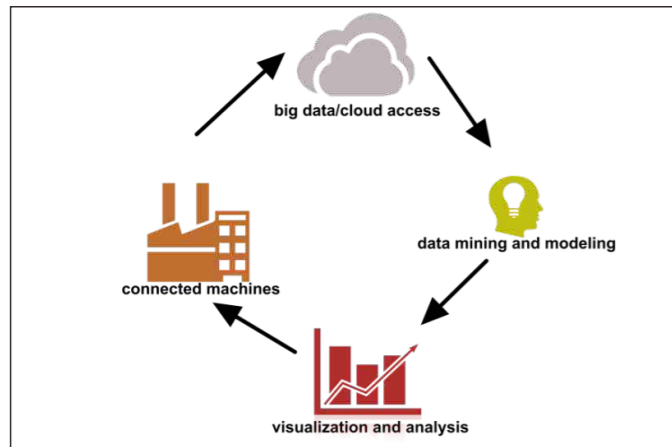
Process

Basically, a resin line must handle slabs and trays, while managing and monitoring physical parameters such as temperature, time, humidity, speed and torque. The use of high class components (sensors, drives, bearings, motors, gearboxes, etc.) is crucial to assure a long MTBF (Mean Time Between Failures). Reliability is a very important aspect of any resin line.



Remote Assistance

VEEGOO resin lines can be remotely assisted by our after-sales service department located in Foshan (Guangdong). By using common software packages and an Internet connection, our technicians can remotely check the resin line functionalities and attempt to correct malfunctions.



Internet of Things

IoT is an important approach to predictive maintenance. By installing appropriate sensors on the critical sections of the resin line, physical parameters can be monitored, alarm thresholds set, and messages sent to the Tech Service so as to carry out predictive maintenance and minimize downtime.



Wiring



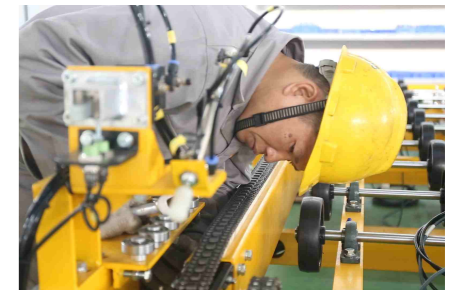
Robot



PLC Touch Screen



Oven and Trays



Installation





Why VEEGOO?

VEEGOO's impressive market share in China means we offer competitive prices. Repeat orders from top customers are evidence of our reliability. Exports to major overseas markets prove that VEEGOO's quality meets international standards.

So why VEEGOO? Because we are strongly committed to our two core businesses, because we want to constantly improve our lines and services, and because we assist our customers throughout the entire sales process including pre- and post-sales support.

Frequently Asked Questions

- Q: What is the difference between a traditional horizontal resin line and a vertical resin line?
A: Traditional horizontal lines need more space. Drying and curing are difficult to manage, process temperatures are higher and sometimes dual component resins cannot reach optimal performance.
- Q: What kind of stones can VEEGOO resin lines process?
A: Any stone, even quartz slabs (engineered stone).
- Q: How does the oven's heating system operate?
A: On gas or electricity as per client request.
- Q: Can VEEGOO provide customized resin lines?
A: Of course. We have four standard lines composed of automatic modules, which can be assembled in different ways and, eventually, integrated with specific modules designed according to customer needs.
- Q: What is the best VEEGOO resin line?
A: The one that is designed by both the customer and us.
- Q: Can VEEGOO's robot handle slabs with cracks or holes?
A: Yes, because each cup is connected in parallel.
- Q: What are VEEGOO's design principles?
A: We try to optimize layout and details to the highest possible level; we use proper materials and adopt high quality components, and we pay attention to every possible installation detail. As a result, our lines have been statistically shown to offer a long Mean Time Between Failures (MTBF).
- Q: How many slabs per hour are produced?
A: Up to 30 slabs per hour for front and back-netting and up to 30 to 45 slabs per hour for front only.
- Q: Do vertical resin lines use more glue?
A: No.
- Q: What is the purpose of the vacuum process?
A: It helps resin penetration and makes retouching possible. We also provide shelves to store slabs for seasoning at ambient pressure.
- Q: What are the main areas in which VEEGOO presents room for improvement?
A: We are a relatively young company keen on going global, and going global means being able to provide a sales support network. We are gradually establishing this network, starting with the most strategic countries, but it will take time before we have a truly global presence.
- Q: What is the main advantage of using VEEGOO?
A: With VEEGOO, you are guaranteed to get value for your money. We are convinced that our price-performance ratio is absolutely irresistible.



References

ID	Year	Country	Project n.	Model
1	2012	China	1231	Due 2
2		China	315	Due 2
3		China	915	Due 2
4		China	711	Due 2
5		China	312	Due 2
6	2013	China	123-1	Special
7		China	123-4	Due 2
8		China	1224	Due 2
9		China	123-3	Special
10		China	123-3A	Special
11	2014	China	123-2	Due 2
12		China	123-2A	Due 2
13		China	814	Uno 1
14		China	505	Uno 1
15		China	826	Due 2
16		China	123-5	Due 2
17		China	123-6	Special
18		China	313	Due 2
19		China	515	Due 2
20		China	904	Due 2
21		China	715	Due 2
22		China	318	Due 2
23		China	1013	Due 2
24	2015	China	416	Due 2
25		China	815	Uno 1
26		Export	704	Tre 3
27		Export	520	Uno 1
28		Export	829	Due 2
29		Export	910	Due 2
30		China	923-2	Uno 1
31		China	1203	Uno 1
32		China	1127	Due 2
33		China	126	Due 2
34		China	123-7	Due 2
35		China	319	Due 2
36		China	721	Uno 1
37	China	610-2	Due 2	
38	China	610-1	Due 2	
39	China	817	Due 2	
40	China	322	Uno 1	
41	2016	China	715-2	Due 2
42		China	1061	Due 2
43		China	1051	Uno 1
44		China	722	Due 2
45		China	1021	Due 2
46		China	715-3	Due 2
47		China	1117	Due 2
48		China	715-4	Due 2
49		China	1081	Uno 1

ID	Year	Country	Project n.	Model
50	2017	China	1111	Due 2
51		China	7601-1	Uno 1
52		China	7601-2	Due 2
53		China	7401	Due 2
54		China	1101	Due 2
55		China	315-2	Due 2
56		China	7301	Due 2
57		Export	0139	Due 2
58		Export	0142	2+1T
59		China	0169	Due 2
60		China	0152	Due 2
61		China	0171	Due 2
62	2018	Export	062	Uno 1
63		Export	702	Due 2
64		China	0164	Due 2
65		China	0175	Uno 1
66		Export	0148	Special
67		China	0181	Due 2
68		China	0191	Due 2
69		China	0198	Due 2
70		China	0203	Due 2
71		China	0206	Due 2
72	China	517	Due 2	

Since its establishment in 2011, Veegoo has installed over 67 Quartz Plants and 73 Resin Lines. Outside China mainland, we have 43 complete lines and machinery in Europe, USA, Turkey, South Korea, India, Oman, Vietnam, Cambodia, Namibia, Lebanon and Taiwan.

Europe: callisco, ALBA DI BIANCHI MARBLE STONES, lekaquartz, METAMAR

India: CMC CLASSIC MARBLE COMPANY, TAB INDIA, NEOTEK, Antique VITRIFIED TILES, BABA QUARTZ New Generation Stone, stone fasa

Korea: LION CHEMTECH, UNI MARBLE

USA: SPECTRUM QUARTZ

Vietnam: AIBS

Leanon: FAYAD GROUP

Oman: GULF STONE COMPANY SAOG

Cambodia: 金龍 (瑞物) 集團 KING LONG GROUP

China Taiwan: VICKERS GROUP, 福建金龍集團有限公司 KING LONG GROUP, MARBLE GRANITE

China Mainland: OPPEIN 欧派, BEST CHEER STONE GROUP 高時石材, sinstone 新時之實業, 新時之實業, 鹏翔实业, WIBEL 諾貝爾磁磚, 聚升石材, CQ, Dongpeng 东鹏瓷砖, SSG 圣斯高, 京瓷石材 JINGCI STONE 晶瓷石材, 万隆集团 WANLONG GROUP, 光明石业 GUANGMING STONE, 美恒石英石 MIRACLE QUARTZ, Livanstone 利文石业, 金映润玉 JINYING RUNYU, 蓝天玻璃 LAN TIAN GLASS

China Mainland: 瑞隆合号 RUI LONG HE HAO, B 京·宝格丽 OGLEBY, L&E STONE 仁新石英石, 中润石业 ZHONG RUN SHI YE, MARMOCER 米洛西·精工大理石, 华润石业 HUARUN STONE, 大略石业 DALUE SHI YE, HONFOTO 金福玛福, XINLEI KUANYE 鑫磊矿业, MINGLONG 瑞隆, 金龙实业 JINLONG SHI YE, 宏星石材 HONG XING SHI YE, ZUO 中国铝业, 嘉年石业 JIA NIAN SHI YE, 顺芝石材 SHUN ZHI SHI YE, 京通石业 JING TONG SHI YE, 智威 ZHI WEI, 三益建材 SAN YI JIAN CAI

China Mainland: 富盛 FUSHENG, 诚信石材 CHENG XIN SHI YE, 成信大理石 CHENG XIN DA LI SHI, 高丽石材 GAO LI SHI YE, NAN ANG STONE 南港石材