

TwinScrew

Pioneering Twin-Screw Extruder

TwinScrew[®]

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TwinScrew

Pioneering
Twin-Screw Extruder

COMPANY PROFILE

Pioneering Twin-Screw Extruder



Twin Screw has dedicated all of our power to the R&D, manufacturing and marketing of PVC parallel counter-rotating twin-screw extruders since first being established in 1988.

To this end, we have set up a team with an abundance of proficiency and talents specializing in the area of PVC processing machinery. Through the diversity and capability of our human resources and technical knowledge, Twin Screw has earned complete trust and confidence from our customers.

We invest time and money into the advancement of our equipment ensuring that we are able to create outstanding machinery.

The import of WALDRICH COBURG tooling machines from Germany is an excellent example of how serious we are about the precision and efficiency of our finished equipment.

This includes the adoption of CNC Milling & Drilling machines and automatic CNC programming. More specific examples are like the Thyssen Henschel high torque gearbox unit for its long-standing guarantee of reliability and performance. After decades of experience of customization and innovation, the spirit of rising to every challenge has become our vital competitiveness within the market.

With this strength, we have launched the

application of High-filler and High-rock powder for extrusion products. This unique machine has helped our customers to achieve higher throughput and lower costs which has led to an illustrious benefit. In addition, we have assigned a production division to master the art of producing PVC compounding granules and rigid building & foamed decorative profiles. This is also to assure the technological know-how and problem-solving capabilities for both hardware and software issues.

We will never stop challenging and improving ourselves, hoping to bring you a better PVC parallel counter-rotating twin screw extruder and a better future.

Applications

- | | |
|---------------|---------------|
| 1.Roof | 6.Skirtboard |
| 2.Rain Gutter | 7.WPC |
| 3.Ceiling | 8.Garden hose |
| 4.Door | 9.PIPE |
| 5.Window | |



PRODUCTS

Professional Twin-Screw Extrusion

Twin Screw control all technical procedures from R&D, design, manufacturing, finishing, to service. These fine products come from our in-house core unit and specialized sophisticated equipment. We help our customers solve their essential problems by providing professional and flexible total solutions. When you work with us you get more than just a twin-screw extruder.



stainless steel alloy and is regulated through proper heating zones to mix PVC materials well. It is used in the production of door panels, hollow roofing, foamed sheets etc.

7. Our twin screw extrusion technique can be applied not only to numerous

“ **TwinScrew is your competent partner for Twin Screw Parallel Counter-Rotating Extruder over 30 years of experience.** ”

1. Screws and barrels are the most fundamental parts of an extruder; the high-density material can only be perfectly refined via excellent screws and barrels; and with this, our machinery is able to manufacture excellent products.

2. Our parallel counter-rotating twin screw extruder knows the characteristic of PVC well; it provides an even melt temperature, high extrusion throughput, long machine durability, and an extensive range of applications for all kinds of raw materials.

3. One of our significant inventions is the twin screw dual line rigid pipe making machine; the concept of the spider die is to guarantee outstanding product characteristics for PVC materials, stable quality, and easy installation.

4. Our latest parallel twin screw extruder is equipped with an even stronger drive system which provides perfect molding ability, better temperature control, and a degassing system. All these efforts aim for one core reason, to help you produce the best product.

5. Our professionalism has extended from only PVC into profile extrusion and foaming. Our machines are able to produce a variety of construction materials including doors, windows, gutters, shutters, wall panels, decorative trims etc.

6. We have invested great effort into the R&D of complete production lines for large volume profile extrusion. The extrusion die adopts Germany

kinds of production but also pelletizing. The sophisticated gearbox, sensitive controller, high speed rotation of knives, and vibration cooler all contribute to excellent plastic pellets.

8. This is our best auxiliary system ever with advantages like preventing powder and dust issues, no need to move materials, and easy cleaning.

9. The whole line includes a conveyor, dryer, coating machine, 3-color printing machine, washer, and so on. It is well applied to coating and wood-grain printing of door panels, windows, and decorative trims.

APPLICATIONS

Professional Twin-Screw Extrusion



PVC PELLET



MEDICAL TUBE



PVC RIGID PIPE



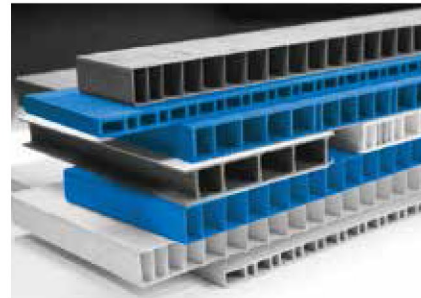
HOLLOW ROOFING SHEET



GARDEN HOSE (HDPE / PPR)



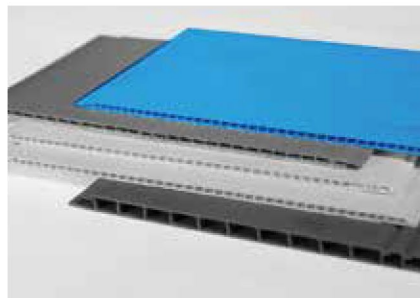
VARIOUS PROFILE



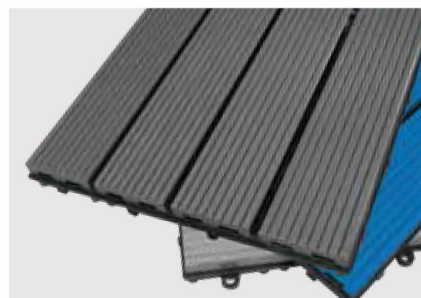
HAPE / PIPE



CEILING



WOOD-PLASTIC PANEL



Brand History

TwinScrew is not satisfied with only being a professional manufacture of PVC twin screw extruders, we also dedicate our time to R&D and marketing. With a perfect reputation for our machines, to choose TwinScrew is to guarantee quality twin screw extrusion. Your reliance and confidence has motivated us to keep going and improving.



TWISIC 1988 > TWISIC 2008 > **TwinScrew** 2014

WINDOW FRAME



DOOR



PROFILE / PIPE



SERVICE

Passion for Twin-Screw Extrusion

Technology innovation, perfect service, and internationalization are our core values, with this mission we have become a pioneer of twin screw extrusion in the global market and a reliable partner for our customers. Twin Screw will never stop progressing in the field of PVC extrusion and twin screw extrusion; we will no doubt lead the twin screw technology into the future for the development of the industry.



WORLDWIDE Prominence of our Twin-Screw Extruders



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