



Perfect Quality. Advanced Technology.



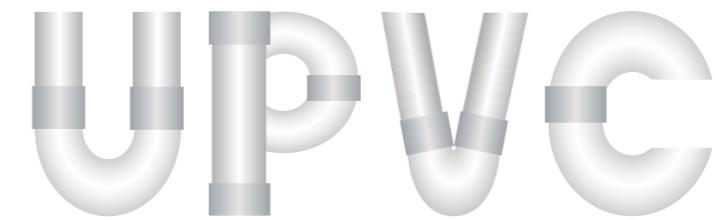
### Chen Hsong

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### The Ultimate UPVC Machine

160-650Ton



## About Chen Hsong

Chen Hsong, established in 1958, is one of the largest manufacturers of injection moulding machines in the world, with annual sales exceeding 15,000 sets.

For over 60 years, Chen Hsong sold to more than 85 countries across the globe, supplying injection moulding machines with clamping force from 20 tons to 6,500 tons. In 1991, Chen Hsong became listed on the Hong Kong Stock Exchange (stock code: 0057).

Headquartered in Hong Kong, Chen Hsong operates numerous manufacturing and research facilities in China, including Shenzhen, Shunde, Ningbo and Taiwan, as well as in Japan.

**60 Years of Excellence**  
Since 1958

**Operates 800,000 sqm of facilities**  
Global Presence

**15,000 sets / year**  
One of the largest in the world

**24 hours**  
Hundred-strong, round-the-clock service team



## Applications of UPVC

UPVC is an extremely popular and versatile material that is commonly used to produce a diverse range of products, especially piping.

As a perfect material for pipes, UPVC is always the first choice due to its superior strength, long life, and malleability. Its superior corrosive resistance also makes it an ideal material for power switches, sockets and tools.



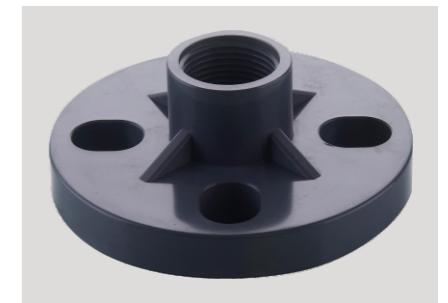
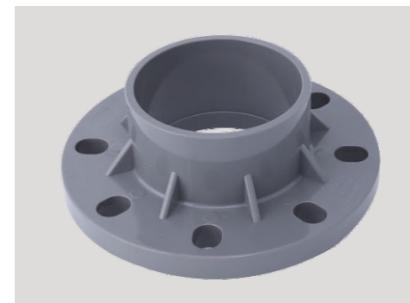
UPVC Pipe Fittings



Produce the entire range of UPVC pipe fittings of various types, including straight, tee, Y, cross, and elbow.



UPVC Flanges



Produce all types of UPVC flanges and connectors.



UPVC Valves



Produce the full range of UPVC valves and gates with superior corrosive resistance.

## JETMASTER-UPVC

### – Designed for UPVC

Based on decades of practical applications experience, Chen Hsong designed the perfect injection moulding machine for UPVC, redefining what it means to be a "UPVC machine".

**First among others, it stands higher than the rest.**

The JETMASTER-UPVC series includes the latest-generation 10.4" large-screen intelligent controller, specialty-designed bi-metallic screw and barrel set, stronger clamping unit, reinforced machine base, and high-torque plasticising motor.

Perfectly suitable for producing UPVC pipe fittings, power switches and sockets, building components, metallic tools etc. Chen Hsong also stands ready to provide specialised solutions for any unconventional needs



#### A perfect screw for UPVC

High-quality bi-metallic screw and barrel set with superior anti-corrosive performance.

Specialty-designed screw gives a perfect melt, and perfect yields, every single time

#### Need for Speed

Faster clamp movement, faster injection, faster ejector, faster cycles... make faster money.

Dry cycle is much faster than the nearest competition.

#### We know you care, so we care

Only top grade components for top grade products.

Top branded hydraulic and electrical components, together with high-precision transducers and controls, bring you the reliability you deserve.

#### Shhhh..... Whisper quiet

We "hear" you. You can have it.

High-end interior gear pump and high-response servo-system ensure snappy, highly-synchronised, high-precision movements that give very little noise due to the absence of mechanical and hydraulic shocks.

#### Powerful yet power-sipping

Fully optimised power pack achieves first-class energy efficiency

Advanced power-saving servo-drive technology and patented injection unit design, minimise power draw and cooling water needs.

#### Nothing lasts forever – but this is close

UPVC means ample opportunities for the material to eat your machine up.

Liberal uses of stainless steel, high-quality powder coating and anti-corrosive paint treatment make the entire machine highly corrosive-resistant, allowing it to last much longer.

## Standard features

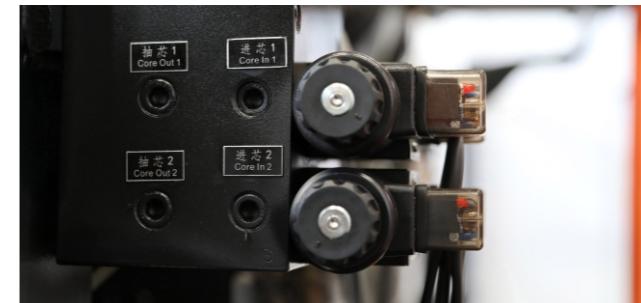
For all applications



**Specialty-designed UPVC screw**  
Wholly-encapsulated bi-metallic, anti-corrosive.



**High strength plasticising motor**  
High torque, low noise, high stability under low speed



**2 sets of core pulls**  
Fulfill product moulding requirements



**Specialty UPVC nozzle**  
Short nozzle with anti-corrosive interior plating



**Digital back pressure control**  
Controller-controlled for high precision.



**Fan-cooled barrel**  
Convection-type cooling tunnel design, high efficiency, high temperature stability.



**T-slots plus mounting holes**  
Best of both worlds, no need to choose



**Extra-wide doors and guards**  
Perfect for UPVC pipe fittings  
160-200T - 300mm      260-480T - 500mm      560-650T - 700mm



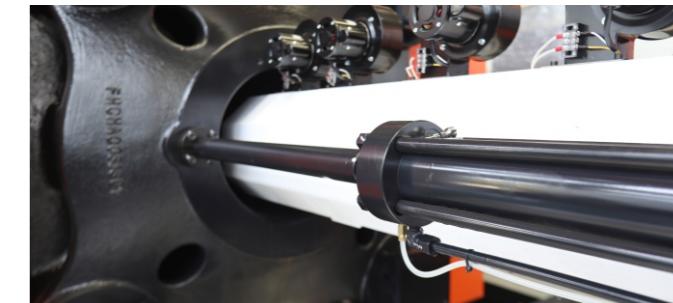
**Stainless steel hopper**  
Corrosive-resistant and clean.



**Advanced intelligent controller system with 10.4" display**  
MPC 7.0 intelligent networkable computer controller, designed in Japan



**Stainless steel product chute**  
Standard for 160-320T models only



**Dual balanced injection cylinders**  
Smooth injection movements