Anda Plastic solutions　双赞 双赞机械

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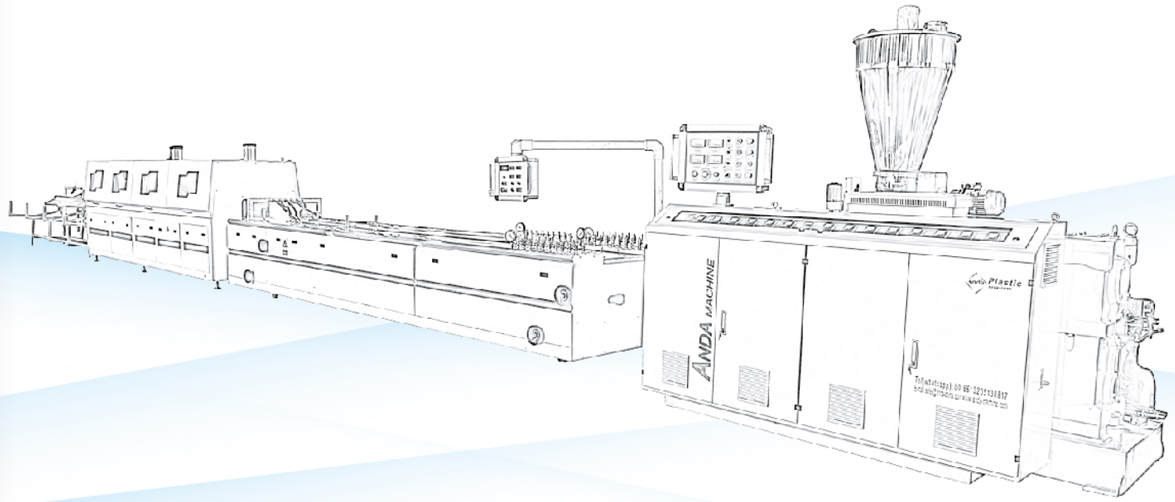
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# ANDA MACHINERY

## SHUANGZAN MACHINERY

TO BE GLOBAL FAMOUS PVC PLASTIC EXTRUSION SOLUTION SUPPLIER
WITH HIGH REPUTATION!




www.anda-machine.com




# ABOUT US

Anda company is leading supplier for PVC extrusion machine and other plastic processing machine from china with rich experience. We provide whole factory plan,installation,commissioning,training and so on from A to Z to customer.

Anda company was established by professional, passionate & responsible peoples who has long time experience in china plastic machines industry. Since inception, Anda company team always believes that excellent product quality,reasonable price and professional fast service is the basis for long term cooperation with our customers. Therefore, anda company apply very strict rule for quality, and make high standard level for product quality. At same time, we striving to reduceproduction cost to offer better price to our customers. And, we also pay much attention to service, we consider service as importantas sales work, we continuously train our service stuff, improve their service ability and service attitude, so that this team can provide in time, most professional service to each of our customer around the world.









## TO BE PVC PLASTIC EXTRUSION SOLUTION PROVIDER WITH HIGH REPUTATION



## CULTURE

**Our business philosophy:**

Survival on quality, develop by reputation!

Win-win cooperation, develop and grow stronger with customer!

To merit customer's trust, lifelong friend since a cooperation!

**Our vision:**

To be global famous PVC plastic extrusion solution

Supplier with high reputation!

Success on quality, development by reputation!

# CONTENTS

01 Extruder

02 Plastic Recycling

03 PVC Compounding

04 PVC Surface Treatment

## EXTRUDER


### EXTRUDER

Conical Twin Screw Extruder 07

SINGLE Screw Extruder 08

### PROFILES

PVC Door and Window Profile Production Line 09

PVC Small Profile Production Line 10

PVC Window Sill Board Production Line 11

Vinyl Siding Panel Production Line 12

High Speed PVC WPC Wall Panel Production Line 13

Ceiling Tile Production Line 15

PVC Panel Production Line 17

### SHEETS

WPC PVC Foam Board Production Line 19

ASA Composited PVC Roof Tile Production Line 21

PVC Marble Board/SPC Floor Production Line 23

PVC WPC Door Panel Production Line 25

### WPC

WPC PE wood plastic profile production line 27

### EDGE BAND TAPE

Single Screw Edge Band Tape Production Line 29

Twin Screw Edge Band Tape Production Line 30

PVC Edge Band Production Line with Calender Cooling 31

### PIPE

PVC Electrical Conduit Pipe Production Line 32

UPVC Pipe Production Line 33

HDPE PPR Pipe Production Line 35

Single Wall Corrugated Pipe Production Line 36

### PS

PS Wall Panel Production Line 37

PS Photo Frame Profile Production Line 38


## PLASTIC RECYCLING


PVC Pulverizer 39

PE Pulverizer 40

Crusher 41

Single Shaft Shredder for Plastic Recycling 42


## PVC COMPOUNDING


Horizontal Mixers And Compounding Systems 43

High and Low Speed PVC Mixer 45

High Speed PVC Mixer 46


## PVC SURFACE TREATMENT


PVC Edge Band Printing Machine 47

PVC Board Printing Machine 48

Wide Board Lamination and Hot Stamping Machine 49

UV Coating Machine for SPC Floor and PVC Panel 50

FM Series Cold Glue Lamination Machine 51

PUR Series Hot Glue Lamination Machine 52

Auxiliary 53

EXTRUDER

# CONICAL TWIN SCREW EXTRUDER






## APPLICATION

Conical twin screw extruder is designed to produce rigid UPVC product together with different downstream equipment, such as UPVC pipe. UPVC profile, UPVC board/sheet, WPC profile/board, PVC pelletizingand so on.

## FEATURES

· Double screw dosing feeding, stable and high efficient

· Adopts famous well-known brand inverter and contractor, excellent and reliable performance

· Can customize double screw extruder according to customer requirement, eg: equip PLC touch screen control system.

## MAIN PARAMETERS

| Model | Screw Length (mm) | Rotation Speed (r/min) | Main Motor Power (Kw) | Extrusion Output (Kg/h) | Centre Heigh t(mm) |
|---|---|---|---|---|---|
| 48/113 | 1070 | 2-32 | 15 | 90 | 1000 |
| 51/105 | 1070 | 2-32 | 18.5 | 50-150 | 1000 |
| 53/128 | 1200 | 2-32 | 22 | 125 | 1000 |
| 55/110 | 1200 | 1-40 | 30 | 60-180 | 1000 |
| 65/132 | 1440 | 1-35 | 37 | 60-300 | 1000 |
| 80/156 | 1800 | 1-37 | 55 | 100-400 | 1000 |
| 92/188 | 2500 | 1-33 | 90 | 200-800 | 1100 |

The above technical parameters are subiect to continual update,please take the real product as the base. Machines can be customized for special products.





EXTRUDER

# SINGLE SCREW EXTRUDER




## APPLICATION

SJ series single screw extruder. It is mainly used for extruding thermoplastics such as PE, PP, PS, PVC, ABS, PC, PET and other plastic materials. With the help of relevant downstream equipment (including mud), it can produce various plastic products such as plastic pipes, profiles, panels, sheets, plastic pellets, etc. SJ series single screw extruder has the advantages of high output, good plasticizing, low energy consumption and smooth operation. Single screw extruder gearbox adopts high torque gearbox, low noise, strong bearing capacity, long service life; Screw and barrel are made of 38CrMoAlA material, nitrided; The motor adopts Siemens standard motor; The frequency converter adopts ABB frequency converter; Temperature controller adopts Omron/RKC; Schneider Electric is used for low voltage electrical. According to different requirements, SJ series single screw extruder can be designed as PLC touch screen control extruder and panel control extruder. High speed screw can be used to achieve higher output.

## FEATURES

· Main components adopt world famous brands: SIEMENS motor, ABB/FUJI/LG/OMRON inverter, SIEMENS/Schneider contacter, OMRON/RKC temperature controller, DELTA/SIEMENS PLC system

· The electrical system mainly adopts imported parts, with multiple alarm systems, several problems are easy to eliminate. The cooling system adopts the special design, the heat dissipation area expands, the cooling speed is fast, the temperature control tolerance can reach ±1 degree.

## MAIN PARAMETERS

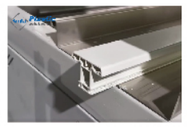
| Model | SJ25 | SJ45 | SJ65 | SJ75 | SJ90 | SJ120 | SJ150 |
|---|---|---|---|---|---|---|---|
| Screw diameter(mm) | 25 | 45 | 65 | 75 | 90 | 120 | 150 |
| L/D | 25/1 | 25-33/1 | 25-33/1 | 25-33/1 | 25-33/1 | 25-33/1 | 25-33/1 |
| Main motor(Kw) | 1.5 | 15 | 30/37 | 55/75 | 90/100 | 110/132 | 132/160 |
| Output(KG/H) | 2 | 35-40 | 80-100 | 160-220 | 250-320 | 350-380 | 450-550 |
| Net weight(KG) | 200 | 600 | 1200 | 2500 | 3000 | 4500 | 6200 |
| L*W*H(m) | 1.2×0.4×1.2 | 2.5×1.1×1.5 | 2.8×1.2×2.3 | 3.5×1.4×2.3 | 3.5×1.5×2.5 | 4.8×1.6×2.6 | 6×1.6×2.8 |

PROFILES

# PVC DOOR AND WINDOW PROFILE PRODUCTION LINE









## APPLICATION

PVC door and window profile making machine mainly composed by conical Twin Screw Extruder, Calibration Table, Hauling Machine, Cutting Machine, Stacker. With different moulds, it can produce various UPVC profile, such as: PVC window door profile, PVC wall panel, PVC window sill board, cabinet door board, curtain box, PVC trucking, cable duct, PVC skirting, PVC protection corner and so on.

## FEATURES

- World famous brand inverter--ABB, stable and reliable.
- World famous brand contactor--Schneider, reliable performance.
- World famous brand temperature controller--Omron, precision temperature control, reliable and durable.
- Automatically low power consumption: minimum total production line consumption is 60kw/hour.
- Economical price, which is suitable for large scale investment.

## MAIN PARAMETERS

| Model | YF180 | YF240 | YF300 | YF600 |
|---|---|---|---|---|
| Extruder | 55/110 | 65/132 | 80/156 | 80/156 |
| Max applicable width | 180mm | 240mm | 300mm | 600mm |
| Motor power | 22kw | 37kw | 55kw | 55kw |



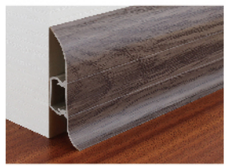




PROFILES

# PVC SMALL PROFILE PRODUCTION LINE







## APPLICATION

PVC profile extrusion production line mainly composed by conica twin screw extruder, vacuum calibration table, haul off machine cutting machine, stacker. With different moulds, it can produce various UPVC profile, such as: UPVC door and window profile, curtain box, PVC trunking, skirting board, and special profile.

And by changing screw barrel and mould, it can also produce PVC based WPC products, such as: WPC wall panel, WPC window door frame moldings skirting moldings, WPC door board etc.

## FEATURES

- World famous brand inverter, stable and reliable
- World famous brand contactor, reliable performance
- World famous brand temperature controller, precision temperature control, reliable and durable.

## MAIN PARAMETERS

| Model | YF100 | YF180 | YF240 |
|---|---|---|---|
| Extruder | 51/150 | 55/110 | 65/132 |
| Max applicable width | 100mm | 180mm | 240mm |

The above technical parameters are subject to continual update,please take the real product as the base.
Machines can be customized for special products.

PROFILES

# PVC WINDOW SILL BOARD PRODUCTION LINE





## APPLICATION

PVC window sill board production line mainly composed by conical Twin Screw Extruder, Calibration Table, Hauling Machine, Cutting Machine, Stacker. With different moulds, it can produce various UPVC profile, such as: PVC wall panel, PVC windowsill board, PVC door and window profile, cabinet door panel and so on.

## FEATURES

· World famous brand inverter--ABB, stable and reliable.
· World famous brand contactor--Schneider, reliable performance.
· World famous brand temperature controller--Omron, precision temperature control, reliable and durable.
· Automatically low power consumption: minimum total production line consumption is 25kw/hour.
· Economical price, which is suitable for large scale investment.

## MAIN PARAMETERS

| Model | YF600 | YF1000 |
|---|---|---|
| Extruder | 80/156 | 92/188 |
| Max applicable width (mm) | 600 | 1000 |
| Motor power (kw) | 55 | 90 |





PROFILES

# VINYL SIDING PANEL PRODUCTION LINE











## APPLICATION

Vinyl siding is a kind of plastic exterior siding for houses and apartment buildings, used for decoration and weatherproofing, imitating wood clapboard, board and batten or shakes, and used instead of other materials such as aluminum or fiber cement siding. It is manufactured mainly from PVC resin, CaCO3 powder and other additives, such as color, opacity, gloss, impact resistance, flexibility, and durability. It is the most commonly installed exterior cladding for residential construction in the United States and Canada. Due to its top layer is covered with PVC, ASA, or PMMA, it can be used in hot, cold dry or wet place, can bear long time sun light, wind, rain and bad weather.

## MAIN PARAMETERS

| Model | SJZ65/132-SJZ45/100+YF400 | SJP75/28-SJZ45/100+YF400 | SJP90/32-SJZ45/110+YF400 |
|---|---|---|---|
| Max profile width | 400 | 400 | 400 |
| Haul off width | 100 | 100 | 100 |
| Haul off force | 2 | 2 | 2 |
| Haul off speed | 1-8 | 1-10 | 1-15 |
| Total power( without extruder) | 75 | 75 | 1 |

PROFILES

# HIGH SPEED PVC WPC WALL PANEL PRODUCTION LINE









## APPLICATION

Anda PVC wall panel making machine adopt many world famous parts such as ABB frequency converter, Siemens motor, JC gear box, Schneider contactor and so on, as well as adopt PID control to guarantee the high efficiency of the production line. Our PVC five parts, they are extruder, calibration table, hauling machine, cutting machine and stacker. It is used to produce PVC ceiling panel or PVC wall panel and they can be made in varies of specifications, like the width of 15cm, 20cm, 25cm, 30cm, 60cm.

If you need to do more processing like laminating, you can see that in our store.



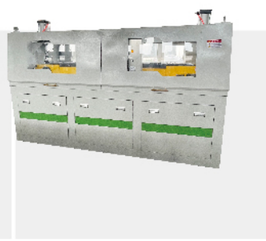
## FEATURES

- High speed, double output than common PVC ceiling production line, greatly decrease the labour cost and electricity cost and manage cost.
- Extruder adopts PVC ceiling dedicated screw, make sure best plastisizing effect
- Extruder speed and haul off speed controlled by ABB frequency converter, saving power and easy adjusting speed
- Extruder temperature adopt PID control, temperature fluctuation self adjusting, it realize the high automatic level
- The caco3 filler can up to 300phr, formula cost is greatly reduced.
- Equipped with infrared tracking device which can eliminate the problem of fluctuation of extrusion flow rate, further can make sure get best product
- Lower power consumption,it can save 25-30% electrical power consumption comparing with most kind PVC ceiling production line.
- With online hot stamping, easy operation, saving labour.











## MAIN PARAMETERS

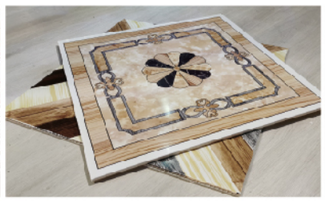
| Model | 65/138 | 80/156 |
|---|---|---|
| Applicable product width (mm) | 200-600 | 200-600 |
| Extruder model | 65/138 | 80/156 |
| Capacity (kg/h) | 10000-12000 | 14000-15000 |
| Main motor power (kw) | 45 | 55 |

PROFILES

# CEILING TILE PRODUCTION LINE









## APPLICATION

PVC ceiling tile machine is used to produce PVC ceiling panel with size of 600x600mm, 595x595mm, 603x603mm. the surface of PVC ceiling tile can be treated by hot stamping printing for different color or patterns to fit various decoration style

## FEATURES

· Speed controlled by inverter, saving power and easy to adjust speed

· Extruder temperature controlled by Omron intelligent controller,temperature fluctuation self adjusting

· Easy and convenient for operation and maintain

· Economical price, suitable for large scale investment.











## MAIN PARAMETERS

| Model | SZSZ65/132 | SJSZ80/156 |
|---|---|---|
| Applicable width (mm) | 595×595, 600×600, 603×603 | 595×595, 600×600, 603×603 |
| Extyuder | SJSZ65/132 | SJSZ80/156 |
| Capacity(kg/24hours) | 4000-5000 | 10000-12000 |
| | 4500-5000pcs/24hours | 10000pcs/24hours |

The above technical parameters are subiect to continual update,please take the real product as the base.
Machines can be customized for special products.

## AUXILIARY MACHINES



300/600High and Low Speed Mixer



Vibration Sieve



Hot Stamping Machine




Water Cooling Tower



Crusher & Pulverizer

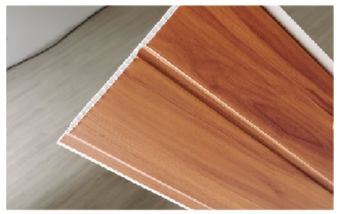


Air Compressor

PROFILES

# PVC PANEL PRODUCTION LINE







## FEATURES

- High speed, double output than common PVC ceiling production line.greatly decrease the labour cost and electricity cost and manage cost.
- Extruder adopts PVC ceiling dedicated screw with nation patent, makesure best plastisizing effect and high output
- Extruder speed and haul off speed controlled by ABB frequencyconverter,saving power and easy adjusting speed
- Extruder temperature adopt PID control, temperature fluctuation selfadjusting, it realize the high automatic level
- High caco3 filling percentage, it can up to 250phr, formula cost isgreatly reduced and competitive advantage also greatly improved.
- Lower power consumption,it can save 25-30% electrical powerconsumption comparing with most kind PVC ceiling production line.
- With online hot stamping, easy operation, saving labour.







## MAIN PARAMETERS

| Model | 48/113 common | 53/128 common | High speed 53/128 | High speed 65/132 |
|---|---|---|---|---|
| Applicable product width | 200 to 250mm | 200 to 300mm | 200 to 300mm | 20 to 600mm |
| Extruder model | SJSZ48/113 | SJSZ53/128 | SJSZ53/128 | SJSZ65/132 |
| Capacity(kg/hour) | ≈2200(≈800m²/24hours) | ≈3000(≈1200m²/24hours) | ≈4000(≈1600m²/24hours) | ≈8000(≈3300m²/24hours) |
| Main motor power(KW) | 15 | 22 | 22 | 37 |

The above technical parameters are subject to continual update,please take the real product as the base.
Machines can be customized for special products.

## AUXILIARY MACHINES



300/600High low speed mixer



Laminating machine




Water Cooling Tower



Crush



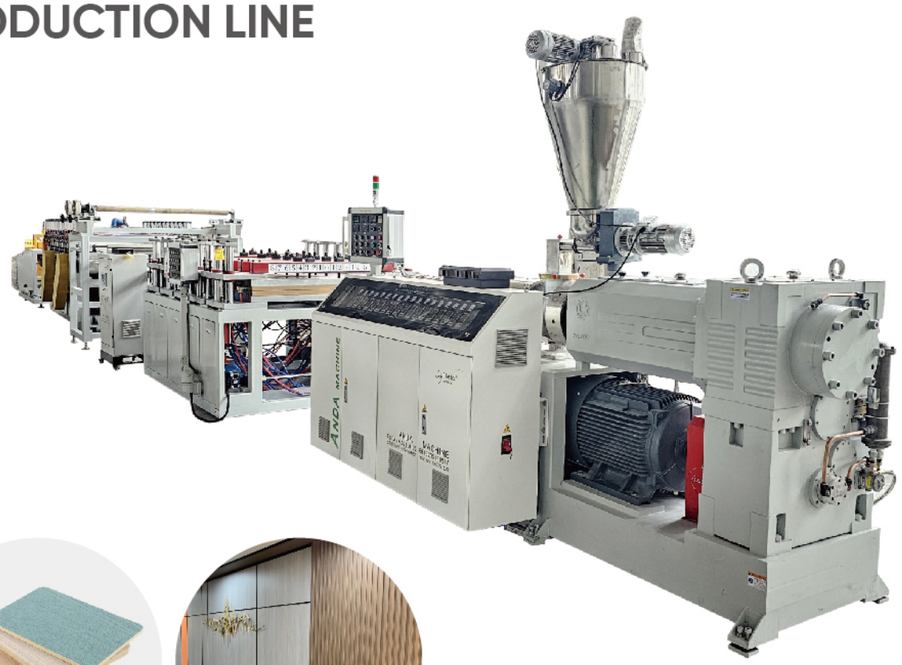
Pulverizer



Air compressor

SHEETS

# WPC PVC FOAM BOARD PRODUCTION LINE

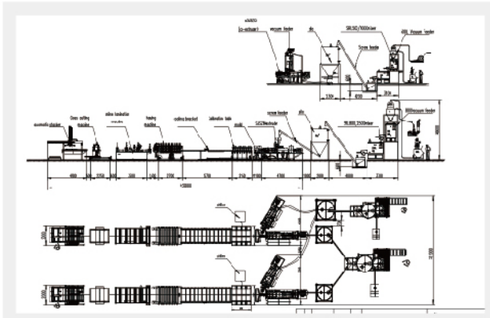






## APPLICATION

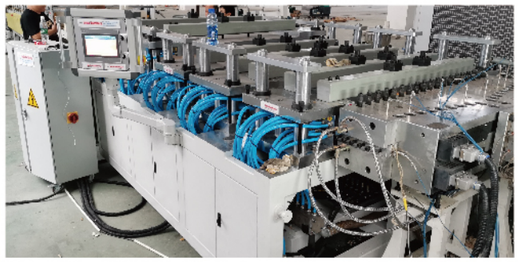
PVC/WPC foam board production line is used to produce PVC/WPC foam board with width 1220mm and thickness 3-25mm. PVC foam board is widely used for bathroom cabinet, armoire, partition board, building template and so on. It is made by environmental raw materials with features of water proof, damp-proof, insect prevention, environment protection odorless.

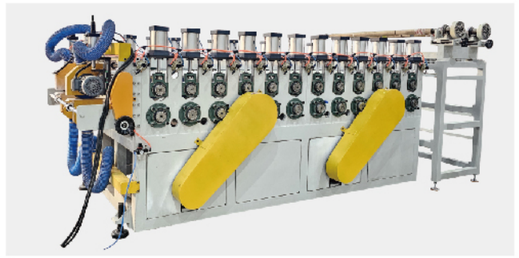














## FEATURES

- Production speed can be adjusted by inverter, convenient operation andpower saving
- Screw adopts special PVC foar screw, even foarmina and stable
- Temperature controller, contactor, inverter adopts world famous brand.reliable and durable

## MAIN PARAMETERS

| Model | SJSZ80/156 | SJSZ80/173 |
|---|---|---|
| Applicable Width(mm) | 1220 | 1560/1830 |
| Applicable Thickness(mm) | 3-25 | 3-40 |
| Extruder Model | 80/156 | 80/173 |
| Output (kg/h) | 300 | 600 |

The above technical parameters are subiect to continual update,please take the real product as the base.
Machines can be customized for special products.

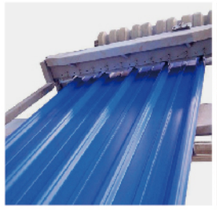
SHEETS

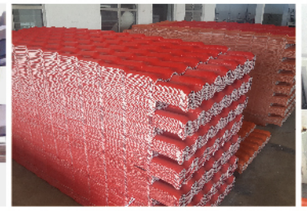
# ASA COMPOSITED PVC ROOF TILE PRODUCTION LINE

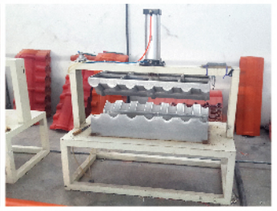












## APPLICATION

PVC roof tile production line mainly composed by conical twin screw extruder, single screw co-extruder, T-die, embossing device, forming machine, cutter, stacker etc. by adding related device, this machine can produce both PVC glazed tile and PVC wave tile.

## FEATURES

· Forming mould block adopts aluminum alloy material, cooling effect excellent

· Forming mould block processed on cnc lathe with high precision

· Production speed controlled by inverter, power saving andconvenient to adjust













## MAIN PARAMETERS

| | |
|---|---|
| Extruder Specification | SJZ80/156 |
| Main Motor Power | 55kw |
| Products Width | 880-1050mm |
| Production Speed | 0-2m/min |
| Capacity(Max.) | 410kg/h |
| Raw Materials For Plastic Roof Tile | Pvc Resin，Asa,caco3， Pe Wax, Stearic Acid, Stabilizer, Acr, Paraffin Etc |
| Central Height Of Production Line | 1000mm |
| Output | 300-400kg/h |
| Workshop Size | Length>28m, Width>5m,height>3.5m Suggested Workshop Size>700 Square Meter |
| Power Supply | 380v/50hz/3phase or Customized / 200kv Transformer Required(At Least 150kva) |
| Water Supply | 5m³ Water Pool For Glazed Tile Production 10m³ For Rectangular Roof Tile Production |

The above technical parameters are subject to continual update,please take the real product as the base.
Machines can be customized for special products.

## AUXILIARY MACHINES



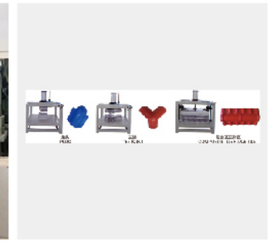
Ridge Tile Mold / Tee Mold



Slanting Tile Mold / Plug Mold



Glazed Tiles



Oven & Forming Machine For Auxiliary Tiles

SHEETS

# PVC MARBLE BOARD/SPC FLOOR PRODUCTION LINE



## APPLICATION

PVC imitation marble sheet production line is used to produce PVC marble sheet with width of sheet 1220mmm and length of sheet 2440mm length, thickness mostly 2.8 to 3.5mm. The surface of PVC marble sheet generally treated by hot stamping or lamination, then coated by UV varnish. By switching film with different color, It can produce PVC marble sheet with different color. After coating UV glossy varnish, the surface of PVC marble sheet is more smooth and wearable. This machine can also produce LVT floor by some adiustment and with related auxiliary machines.

PVC marble sheet is widely used for hotel, office building, supermarket. KTV.massage club and other public area.

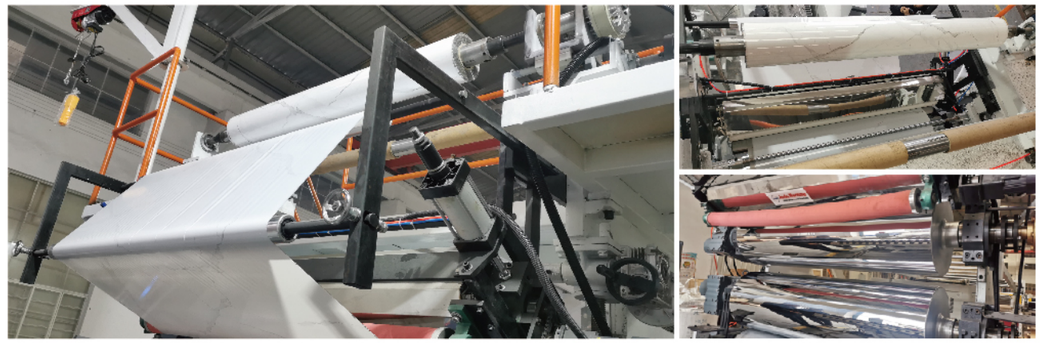
Comparing with natural marble board and MDF sheet, it has such features and advantages: 1.Cheaper cost; 2.Water-proof,insect prevention ,mothproof; 3.Easy and faster installation; 4.Vivid color and glossy; 5.Environment protection and no pollution.

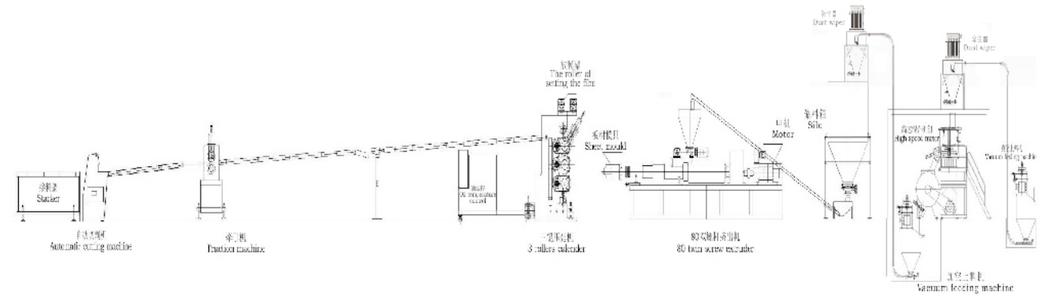
## FEATURES

- High output---One production line can produce 530 pieces per day at least
- Speed controlled by inverter, saving power and easy to adjust speed
- Extruder temperature controlled by Omron intelligent controller temperature fluctuation s elf adjusting.PLC touch screen can also be equipped according to customer's favorite.










## MAIN PARAMETERS

| Extruder Model | 80/156 | 92/188 |
|---|---|---|
| Thickness of Sheet | 2.8-3.5mm | 2-6mm |
| Size of Sheet | 1220×2440mm | 950mm×2440mm |
| Weight of Sheet | 17-25kg/piece | 12-36kg/piece |
| Output | 530sheets/day; About 10Tons/24h | 800sheets/day;12-15Tons/24h |
| Size of Machine | 25×2.5×3m | 28×2.5×3m |
| Suggested Workshop Size | 60×24×6m | 60×24×6m |

The above technical parameters are subiect to continual update,please take the real product as the base. Machines can be customized for special products.

## AUXILIARY MACHINES



500/1000High and Low Speed Mixer



3 Roller UV Coating Line



LVT Floor Grooving Machine



SPC Floor Sheet Slitter

SHEETS

# PVC WPC DOOR PANEL PRODUCTION LINE









## APPLICATION

PVC WPC Door Board Machine is mainly composed by conical twin screw extruder, vacuum calibration table, haul-off machine, cutting machine, stacker. With different molds, it can produce PVC or WPC door board with various width and thickness.

## FEATURES

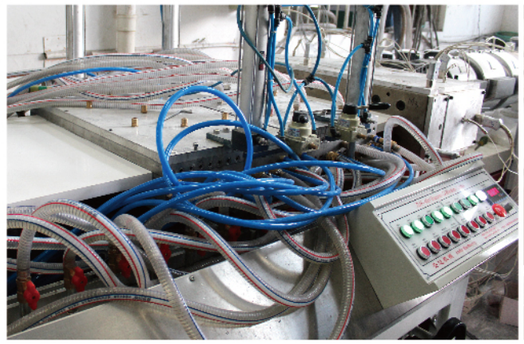
· World famous brand inverter, stable and reliable.

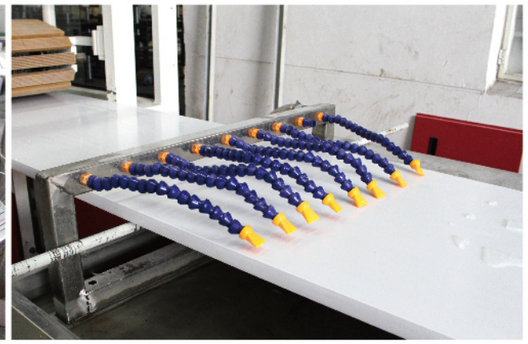
· World famous brand contactor, reliable performance.

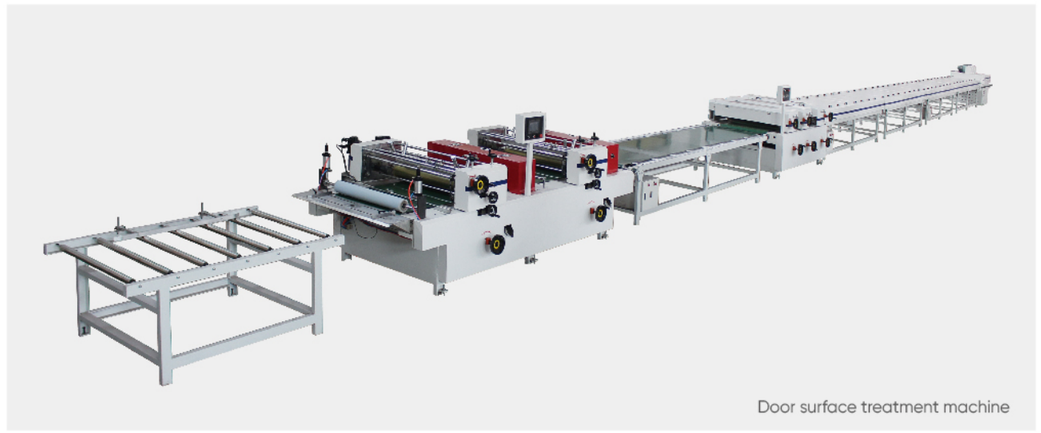
· World famous brand temperature controller, precision temperature control, reliable and durable.



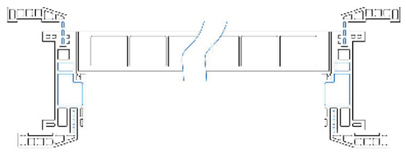








Door surface treatment machine



## MAIN PARAMETERS

| Model | YF700 | YF800 | YF900 |
|---|---|---|---|
| Extruder | 65/132 | 80/156 | 92/188 |
| Max applicable width | 700mm | 800mm | 1000mm |

The above technical parameters are subiect to continual update,please take the real product as the base.
Machines can be customized for special products.

WPC

# WPC PE WOOD PLASTIC PROFILE PRODUCTION LINE





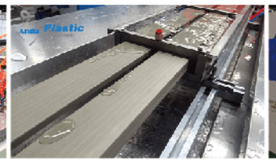

## APPLICATION

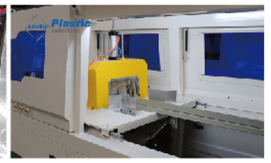
WPC profile is new type environmental protection material made by PE PP or PVC with plant fiber though mixing and extrusion. Comparing with conventional material, it has features of water proof damp-proof, insect prevention, environmental protection etc.
This machine is based on many years practical experience with matured technique and reliable performance. Based on different plastics, it has two step or one step production method to produce WPC products for different application.











## MAIN PARAMETERS

| Model | 65 | 80 |
|---|---|---|
| Screw Diameter | 65/132 | 80/156 |
| Main Motor Power | 37 | 55 |
| Output (kg/hour) | 50-150 | 150-200 |

The above technical parameters are subject to continual update,please take the real product as the base.
Machines can be customized for special products.





## AUXILIARY MACHINES



Embossing Machine



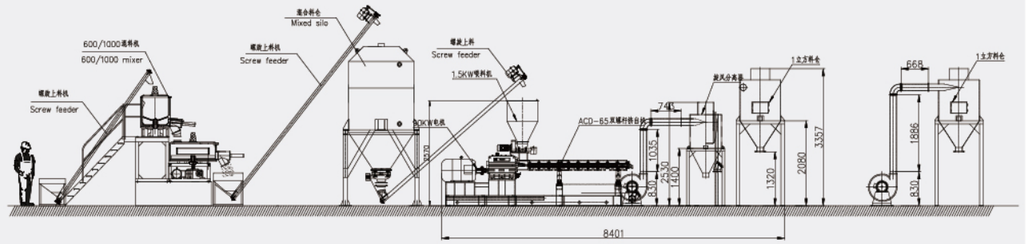
Grinder



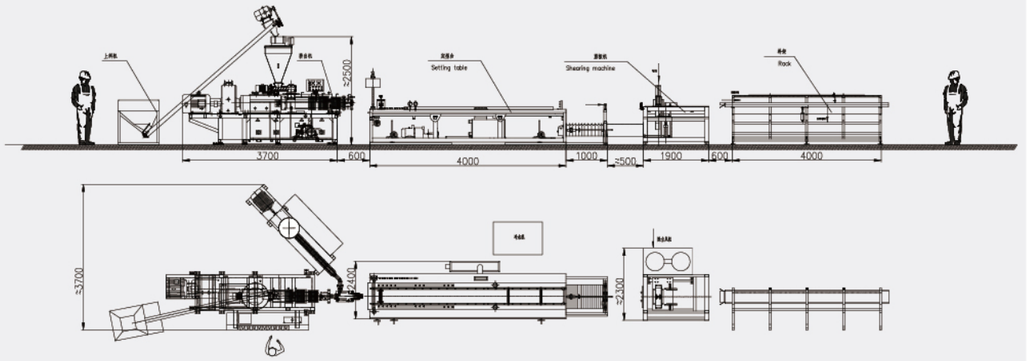
Granulator

## FLOW CHART

WPC granulating machine




WPC profile extrusion line



EDGE BAND TAPE

# SINGLE SCREW EDGE BAND TAPE PRODUCTION LINE





Single Screw PVC Edge Band Production Line

## APPLICATION

PVC edge band machine adopts single screw extruder to PVC edge band with width from 19mm to 54mm and thickness from 0.4 to 2mm with different moulds. This machine has online primier coating machine.

## MAIN PARAMETERS

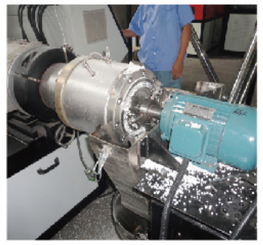
| Model | SJ45 | SJ65 |
|---|---|---|
| Extruder Model | SJ45 | SJ65 |
| Mould Cavity | Single 单出 | Double 双出 |
| Max Output (kg/h) | 850kg/day | 1200kg/day |
| Drive Motor Power (kw) | 15 | 15 |

The above technical parameters are subject to continual update,please take the real product as the base.
Machines can be customized for special products.

## AUXILIARY MACHINES



PVC Mixer Machine



PVC Pelletizing Machine



Online Printing and UV Coating Machine



Crusher & Pulverizer



EDGE BAND TAPE

# TWIN SCREW EDGE BAND TAPE PRODUCTION LINE





Double Screw PVC Edge Band Production Line

## APPLICATION

PVC edge band machine adopts double screw extruder to PVC edge band with width from 19mm to 54mm and thickness from 0.4 to 2mm with different moulds. This machine has online primercoating machine. The main advantage of this machine is **highoutput**。

## MAIN PARAMETERS

| Model | SJSZ51 | 45/100 |
|---|---|---|
| Extruder Model | SJSZ51/105 | SJSZ45/100 |
| Mould Cavity | 6 cavity 六出 | 2cavity 双腔 |
| Max Output (kg/h) | 2200kg/day | 1500-1800/24hours |
| Drive Motor Power(kw) | 15 | 15 |

The above technical parameters are subject to continual update,please take the real product as the base.
Machines can be customized for special products.



PVC edge banding printing line

EDGE BAND TAPE

# PVC EDGE BAND PRODUCTION LINE WITH CALENDER COOLING



## MAIN PARAMETERS

| Model | 160 | 400 | 750 |
|---|---|---|---|
| Extruder | 51/105 | 55/110 | 65/132 |
| Max width (mm) | 160 | 400 | 750 |
| Main motor power (kw) | 18.5 | 22 | 37 |
| Output (t) | 1.5-2 | 2-2.5 | 3.5-4 |

The above technical parameters are subiect to continual update,please take the real product as the base.
Machines can be customized for special products.










PIPE

# PVC ELECTRICAL CONDUIT PIPE PRODUCTION LINE



## APPLICATION

PVC electrical conduit pipe making machine adopts double out with 55/110 or 65/132 conical double screw extruder.

## FEATURES

- speed controlled by inverter, saving power and easy to adjust speed
- extruder temperature controlled by Omron intelligent controller, temperature fluctuation self adjusting
- low power consumption: lowest total production line consumption 25kw/hour
- economical price, suitable for large scale investment.

## MAIN PARAMETERS

| Model | PVC-32 four out | PVC-63 double out |
|---|---|---|
| Applicable OD (mm) | 16-32 | 16-63 |
| Extruder model | 55/110 | 65/132 |
| Capacity (kg/h) | 125 | 200 |

The above technical parameters are subiect to continual update, please take the real product as the base. Machines can be customized for special products.

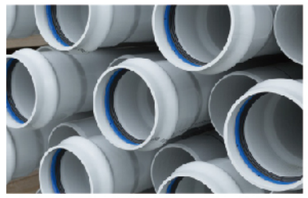




PIPE

# UPVC PIPE PRODUCTION LINE





## APPLICATION

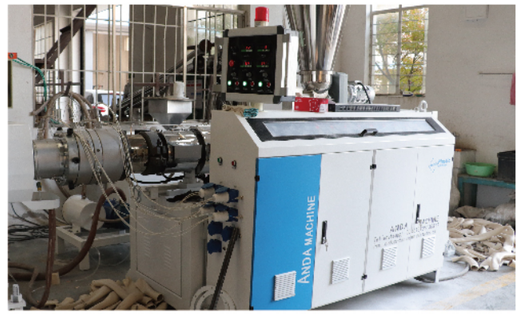
UPVC pipe can produce UPVC pipe with diameters from 16-800mm, it's widely used for electrical conduit, building drainage, sewage pipe, water supply pipe. It's mainly composed by conical twin screw extruder, mould, vacuum calibration tank, haul off machine, cutting machine, stacker, belling machine. By changing dorn or mould lip, it can produce several diameter or wall thickness on same machine.

## FEATURES

· Production speed can be adjusted by inverter, convenientoperation and power saving;
· Vacuum calibration tank made by stainless steel, durable andanti-rusty;
· Temperature controller, contactor, inverter adopts world famousbrand, reliable and durable





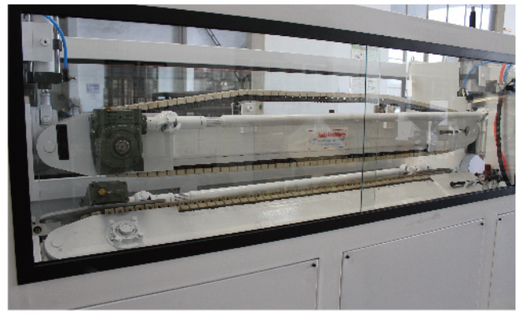












## MAIN PARAMETERS

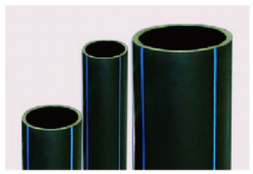
| Model | PVC63 | PVC110 | PVC160 | PVC250 | PVC315 | PVC450 | PVC630 |
|---|---|---|---|---|---|---|---|
| Applicable OD (mm) | 16-63 | 16-110 | 75-160 | 75-250 | 110-315 | 250-450 | 315-630 |
| Extruder Model | 55/110 | 55/110 | 65/132 | 80/156 | 80/156 | 92/188 | 92/188 |
| Output (kg/h) | 180 | 150 | 250 | 350 | 400 | 600 | 750 |

The above technical parameters are subiect to continual update, please take the real product as the base.
Machines can be customized for special products.

PIPE

# HDPE PPR PIPE PRODUCTION LINE







## APPLICATION

PE PPR mainly composed by single screw extruder, mould, vacuum calibration tank, water cooling tank, haul off machine, dust free cutter, stacker. It's applied to produce PE PPR pipe for hot and cold water supply, and municipal water supply ,gas supply with diameter from 16 to 800mm. By changing dorn and dip lip, calibrator, it can produce several diameter and wall thickness on same machine. According to user favorite, it can be equipped with PLC touch screen, ink jet printer, wall thickness controller. By adding extruder and changing mould, fiber PPR can also be produced on the machine.

## MAIN PARAMETERS

| Model | PE63 | PE110 | PE160 | PE250 | PE315 | PE450 | PE630 |
|---|---|---|---|---|---|---|---|
| Extruder | SJ65/33 | SJ65/33 | SJ75/33 | SJ75/33 | SJ90/33 | SJ90/33 | SJ120/33 |
| Main motor | 45 | 75 | 90 | 132 | 160 | 185 | 280 |
| Output(kg/hr) | 120-150 | 150-200 | 220-280 | 250-350 | 400-450 | 450-550 | 650-750 |

The above technical parameters are subject to continual update, please take the real product as the base.
Machines can be customized for special products.





PIPE

# SINGLE WALL CORRUGATED PIPE PRODUCTION LINE







## APPLICATION

PVC single-wall corrugated pipe is made of PVC as the main raw material by extrusion blow molding. PVC single-wall corrugated pipe can combine the rigidity of hard PVC pipe and the flexibility of hose by using its annular groove structure, so that the pipe has the characteristics of rigidity and softness, and can be used to transport certain liquids and gases and as a pre-embedded wire. casing.

### PRODUCTION CONDITIONS

**Applicable power supply**: 380v/3P/50Hz
**Resin used**: PVC
**Extrusion:** The amount of extrusion may vary according to the processing materials and operating conditions.
**Product specification**: Φ16~Φ110mm
**Line speed**: 1~12m/min
**Center height of extruder**: 1000mm
**Cooling water**: ≤20℃≥0.3Mpa ~ 15T/h
**Compressed air**: 0.4m³/min > 0.5MPa

### EQUIPMENT COMPOSITION AND QUANTITY

·Efficient single screw extruder
·Single-layer extrusion compound head
·Bellows forming module
·Bellows forming machine
·Winder

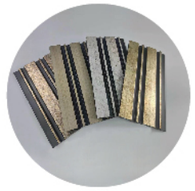
## MAIN PARAMETERS

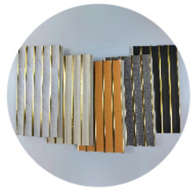
| Model | SJ45/25 | SJ50/25 | SJ50/30 | SJ65/28 | SJ65/33 |
|---|---|---|---|---|---|
| Power(Kw) | 7.5-18.5 | 15 | 22-37 | 30 | 37-55 |
| Size(mm) | 9-63 | 10-40 | 20-63 | 20-63 | 20-110 |
| Output(kg/h) | 30-50 | 50-70 | 20-80 | 50-80 | 80-150 |

The above technical parameters are subject to continual update, please take the real product as the base.
Machines can be customized for special products.

PS

# PS WALL PANEL PRODUCTION LINE



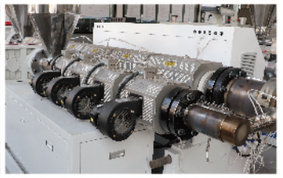












## FEATURES

- Fetching in Europe and America advanced technology and uniting with domestic condition, our company develop this production line.
- Easy and convenient for operation and maintain
- Economical price, suitable for large scale investment.
- This production line is used to manufacture PS wall panel with different section shape and height.
- The surface of PS wall cladding can be treated by hot stamping machine, which can make wooden design, gold line, etc.

## MAIN PARAMETERS

| Model | PS65 | PS80 | PS90 | PS100 | PS120 | PS150 |
|---|---|---|---|---|---|---|
| Main extruder | SJ65 | SJ80 | SJ90 | SJ100 | SJ120 | SJ150 |
| Auxiliary extruder | SJ35 | SJ35 | SJ45 | SJ45 | SJ45 | SJ65 |
| Main extruder power (Kw) | 22 | 30 | 37 | 45 | 55 | 75 |
| Average output(estimated) (Kg/h) | 30 | 50 | 60 | 70 | 90 | 120 |
| Main extruder heatingpower (Kw) | 14 | 18 | 22 | 26 | 30 | 40 |
| Production speed | 0.5m/min-7m/min | | | | | |
| Water tank (m) | 6 | 8 | 10 | 10 | 12 | 14 |
| Tractor power (Kw) | 2.2 | 3 | 3 | 4 | 5.5 | 7.5 |
| Cutter | 竖切 Vertical cut | | | | | 定制 Specialized |
| stacker | 长度 Length :3m | | | | | |
| Hot stamping machine (set) | 4 | 6 | 6 | 8 | 10 | 12 |
| Embossing machine (set) | 2 | 2 | 2 | 2 | 2 | 2 |

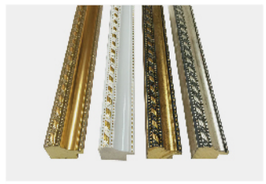




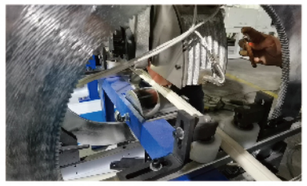
PS

# PS PHOTO FRAME PROFILE PRODUCTION LINE











## APPLICATION

PS photo frame profile production line can produce plastic photo frame profiles instead of traditional wooden photo frame profiles with low cost and good quality.

The main raw material is recycled polystyrene. A small amount of other additives can be added to different formulations to obtain profiles of different quality, which are suitable for different applications. The use of SJBZ low-foaming technology can save more production costs.

## MAIN PARAMETERS

| | |
|---|---|
| Maximum print width (mm) | 100 |
| Speed of work (m/min) | 0.1-10 |
| Working thickness (mm) | 100 |
| Total power (kw) | 37 |
| Gross weight (kg) | 5000 |
| Machine size (m) | 26×1.5×2.3 |

PLASTIC RECYCLING

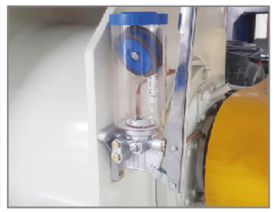
# PVC PULVERIZER











## APPLICATION

PVC pulverizer adopts rotor blade design to pulverize waste PVC material into power for recycling.It is widely used for recycling waste PVC ceiling panel, PVC wall panel, PVC profile, PVC pipe and so on.

## FEATURES

· Adopt imported oil seal from Germany, no leakage happens.

· Equipped with dust collection device to reduce dust pollution.

· Stainless steel anti-rusty pipeline

## MAIN PARAMETERS

| Model | SMF-400 | SMF-500 | SMF-600 | SMF-800 |
|---|---|---|---|---|
| Main motor power(KW) | 22 | 37 | 45 | 90 |
| Capacity(PVC30-80)(kg/day) | 80-100 | 150-200 | 280-380 | 500 |
| Weight(kg) | 1000 | 1200 | 1800 | 1900 |
| Cooling | Wind Cooling + Water Cooling | | | |
| Finesse of output power | 30-50mesh, adjustable | | | |

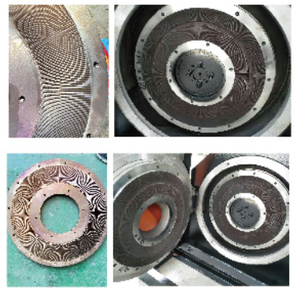
The above technical parameters are subject to continual update, please take the real product as the base.
Machines can be customized for special products.





PLASTIC RECYCLING

# PE PULVERIZER





## APPLICATION

LDPE pulverizer machine be utilized to grind LDPE(Low densitypolyethylene) granules into fine powder for plastic rotationalmolding, master batch, plastic coating industry and so on. It's alsocalled: millstone pulverizer, polyethylene pulverizer/miller.

## FEATURES

· The LDPE pulverizer including: vibration feeder, pulverizer hostvibration sieve, dust collecting system.

· It's highly automatic level machine which just need one worker tocollect the final powder only.

· And, we can equip vacuum loader ,water chiller to improveproduction efficiency.

## MAIN PARAMETERS

| Model | MF-400 | MF-500 | MF-600 | MF-800 |
|---|---|---|---|---|
| Diameter of Milling Chamber (mm) | 400 | 500 | 600 | 800 |
| Motor Power(kw) | 30 | 45 | 55 | 75 |
| Cooling | 水冷 Water Cooling | | | |
| Blower Power(kw) | 3 | 4 | 5.5 | 7.5 |
| Output Fineness | 30-50mesh, adjustable | | | |
| Output of Pulverizer(kg/h) | 100-120 | 150-200 | 250-300 | 400 |
| Dimensions of Pulverizer(mm) | 1800×1600×3800 | 1900×1700×3900 | 1900×1500×3000 | 2300×1900×4100 |
| Weight of LDPE Pulverizer(kg) | 1300 | 1600 | 2000 | 3200 |

The above technical parameters are subject to continual update, please take the real product as the base.
Machines can be customized for special products.

PLASTIC RECYCLING

# CRUSHER





## APPLICATION

Plastic crusher is for crush waste plastic pipe, sheet, board, and other lumps, this is our new type machine with higher output and energy saving, the final size of our output can be 10-12mm.

## FEATURES

· With unique designed blade base and blades holder,blades material can be customized according to customer requirements.
· Easy to operate and simple in replacement of cutter blades.
· Cutter blades are resistant to wear and tear.
· Removable screen mesh is easy to install or disassemble for cleaning.
· Motor with overload protection device.
· Using electrical control security design to ensure the safety of your personnels.
· Noise reduction insulation for machine body or outside sound insulation roon is available by optional order.
· Customized ones available.

## MAIN PARAMETERS

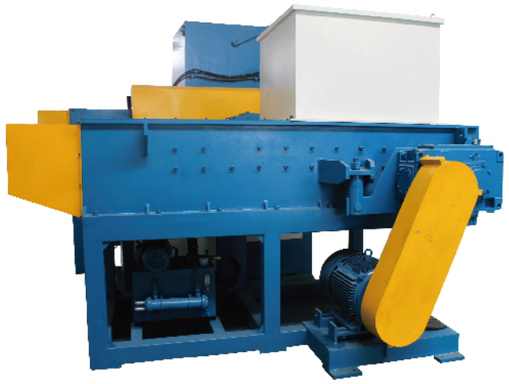
| Model | SWP-400 | SWP-500 | SWP-600 | SWP-800 |
|---|---|---|---|---|
| Drive power (kw) | 15 | 22 | 30 | 37-45 |
| Max diameter (mm) | <160 | <200 | <250 | <315 |
| Production (kg/h) | 80-100 | 150-200 | 250-300 | 500 |
| Running blades | 5 | 5 | 5 | 5 |
| Fixed blades | 2 | 2 | 2 | 4 |
| Screen mesh | 10 | 10 | 12 | 14 |





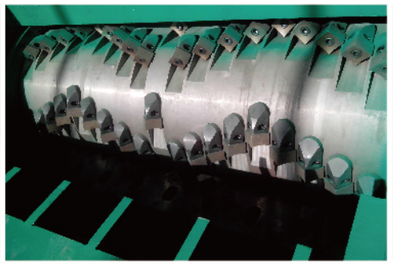
PLASTIC RECYCLING

# SINGLE SHAFT SHREDDER FOR PLASTIC RECYCLING











## MAIN PARAMETERS

| Model | 300 | 600 | 800 | 1000 | 1200 | 1400 |
|---|---|---|---|---|---|---|
| Rotor diameter | 150 | 280 | 410 | 410 | 500 | 640 |
| Motor power (kw) | 11 | 18.5-30 | 37 | 45 | 90 | 110 |
| Hydraulic motor power | 0.75 | 3 | 4 | 4 | 4 | 7.5 |
| Size of Shredding room | 300×300 | 624×687 | 862×960 | 1114×1360 | 1200×1200 | 1400×1465 |

The above technical parameters are subiect to continual update, please take the real product as the base.
Machines can be customized for special products.

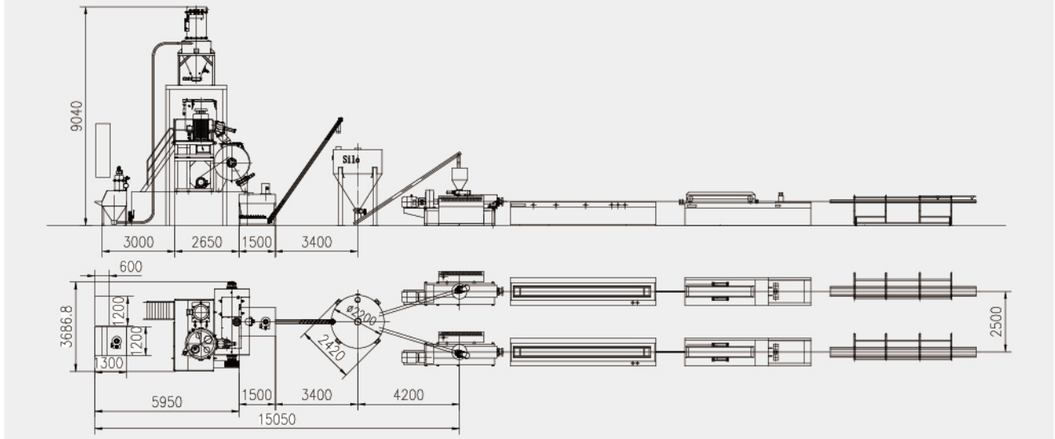
PVC COMPOUNDING

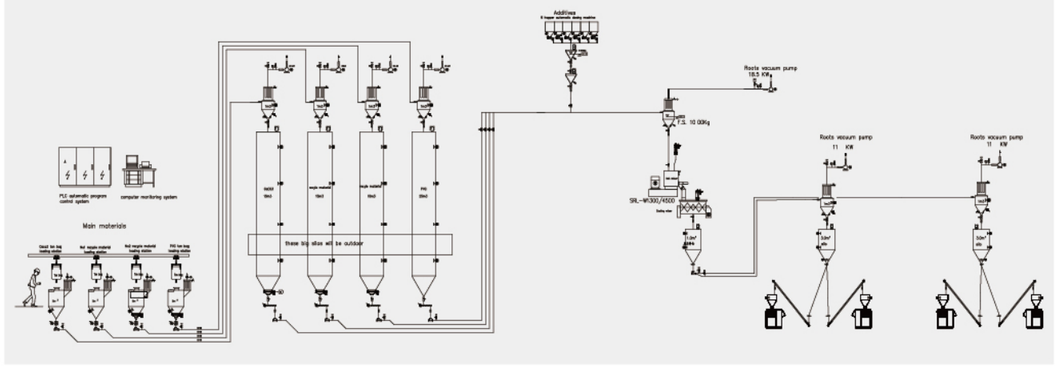
# HORIZONTAL MIXERS AND COMPOUNDING SYSTEMS

## SYSTEM INTRODUCTION

The automatic mixing system is composed of raw material storage system, metering system, automatic conveying system, control system, etc. It can greatly improve the accuracy and consistency of the formula, reduce formula errors, and ensure the stability and consistency of product quality. The core components of this system adopt imported Mettler Toledo weighing components to ensure the measurement accuracy.

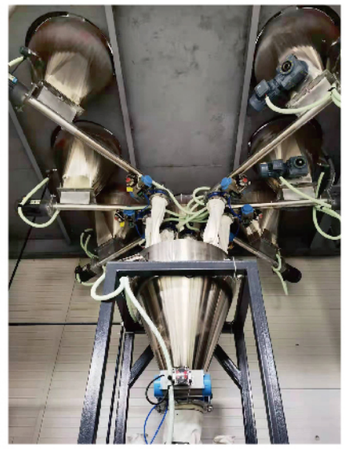








## ADVANTAGES OF FULL AUTOMATIC MIXING AND FEEDING SYSTEM

### Reduce labor intensity

The transportation and measurement of raw materials are all automatically completed by the system, which effectively reduces the work intensity of laborers.

### Save labor cost

If by normal mixing system, it needs around 8 labors for only mixing process, while for automatic system, just 2-3 labors is sufficient. Supposed that salary per labor is 3000USD/month, that means automatic mixing system will save 18,000USD/month, or 216,000USD/year

### Avoid contrived mistakes

Mixing process is a little boring work, it's highly possible that the labors feel tired, andafter long time working, mixing the raw material with wrong ratio or forget  some additives;
Keep formula consistent and UPVC profile quality consistent;
If by automatic system, all steps finished by computer, it's consistent and accurate, avoid different quality of UPVC profiles supplied to the market, avoid the market complain.

### Environmental friendly

The whole system is a closed loop, and equipped with dust collector , avoid dust flying at workshop, so make sure workshop clean and high standard

PVC COMPOUNDING

# HIGH AND LOW SPEED PVC MIXER





## APPLICATION

High speed PVC mixer is important equipment for production of PVC product, widely used for PVC board, pipe, profile, sheet. According to needs, it can be equipped with inverter driving with features of low starting current, power saving. And also can be equipped with material pouring pin, vacuum loader, dust collector. silo etc to improve automatic level and reduce dust pollution.

## FEATURES

- Main shaft adopts imported oil seal, make sure no oil leakage
- Mixer made by high quality materials based on nation standard orindustry standard, make sure stable performance and long lifespan.

## MAIN PARAMETERS

| Model | SRL-200/500 | SRL-300/600 | SRL-500/1000 | SRL-800/1600 | SRL-800/2500 | SRL-1000/3500 | SRL-1300/4500 |
|---|---|---|---|---|---|---|---|
| Mixer Barrel Volume(L) | 200/500 | 300/600 | 500/1000 | 800/1600 | 800/2500 | 1000/3500 | 1300/4500 |
| Motor Power ( kw) | 30/42/11 | 40/50/15 | 47/67/15 | 110/18.5 | 132/30 | 160/37 | 200/45 |
| Output(kg/hour) | 350-400 | 550-600 | 800-1000 | 1000-1400 | 1000-1400 | 1500-1900 | 2000-2200 |

The above technical parameters are subject to continual update,please take the real product as the base.
Machines can be customized for special products.





PVC COMPOUNDING

# HIGH SPEED PVC MIXER







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## MAIN PARAMETERS

| Model | SH-10 | SH-100 | SH-200 | SH-300 | SH-500 | SH-800 |
|---|---|---|---|---|---|---|
| Mixer Barrel Volume(L) | 10 | 100 | 200 | 300 | 500 | 800 |
| Motor Power ( kw) | 3 | 14/22 | 30/42 | 40/55 | 47/67 or 75 | 110/132 |

The above technical parameters are subject to continual update,please take the real product as the base.
Machines can be customized for special products.

PVC SURFACE TREATMENT

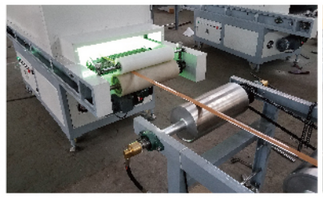
# PVC EDGE BAND PRINTING MACHINE





## APPLICATION

It's applied for painting and coat UV varnish on PVC edge band. High glossy and matt effect can be made on this machine.





## WORKING PRINCIPLE

Edge band Releasing → double roller base color coating → IR drying → first color printing → IR drying → second color printing → IR drying → UV coating machine → IR leveling → UV dryer → coat protection layer → Cooling → Edge band winding

## FEATURES

· Adopts world most advanced printing technique, optimized the design to get high quality printing
· High quality rubber rollers equipped, durable and give high quality printing

## MAIN PARAMETERS

| | | | |
|---|---|---|---|
| Working width(mm) | 240 | 320 | 600 |
| Conveying speed(m/min) | 0-25 | 0-25 | 0-25 |
| Printing color | 3 colors | 3 colors | 3 colors |
| Total power(kw) | 30 | 30 | 45 |
| Dimension(mm) | 15000*1400*1300 | 15000*1600*1300 | 20000*1800*1300 |





PVC SURFACE TREATMENT

# PVC BOARD PRINTING MACHINE





## APPLICATION

It's applied to coat PVC paint and coat UV varnish on the PVC board materials for achieving various pattern, such as wooden, marble, flower designs.

## FEATURES

· High quality rubber roller used for printing and UV coating, more durable;
· High speed (Max speed up 30m/min);
· Servo motor control optional for accurate design printing;
· Adopts stainless steel IR lamp, more durable.

## MAIN PARAMETERS

| | | |
|---|---|---|
| Working width(mm) | 800 | 1000 |
| Printing colors | 1 / 2 / 3 color (customizable) | 1 / 2 / 3 color (customizable) |
| Working thickness(mm) | 2-50 | 2-50 |
| Conveying speed(m/min) | 0-30 | 0-30 |
| Total power(kw) | 50 | >75 |
| Dimensions(mm) | 32000×1000×1400 | 32000×1700×1400 |

PVC SURFACE TREATMENT

# WIDE BOARD LAMINATION AND HOT STAMPING MACHINE



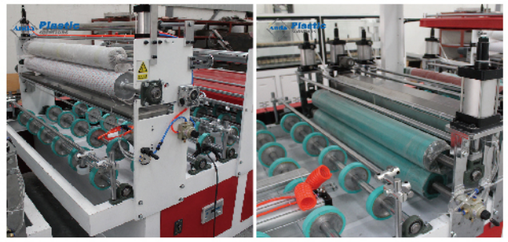


## APPLICATION

This machine is desianed to laminate PVC film, veneer or decrative paper on surface of PC door board, PVC foam board. MDF board-cabinet board,window sill board and so on.It is equipped with pneumatic cylinder controlled hot and cold press rolls and protection film laminator. Glue rolling coating and qlue scraping coating device as optional.

## FEATURES

- High precision glue coating, the glue can be spread evenly;
- High speed,high pressure,quickly forming,easy operation, stable and high degree of automation;
- Frequency conversion, intelligent temperature controller.



## MAIN PARAMETERS

| Model | FT800 | FT1300 |
|---|---|---|
| Laminating width (mm) | 800 | 1300 |
| Working speed (m/min) | 5-15 | 5-15 |
| Workpiece thickness (mm) | 5-80 | 5-80 |
| Heating power (kw) | 11 | 13 |
| Total power (kw) | 15.5 | 19 |
| Weight (kg) | 4000 | 5000 |
| Dimensions (mm) | 10500×1600×2300 | 10500×2100×2300 |





PVC SURFACE TREATMENT

# UV COATING MACHINE FOR SPC FLOOR AND PVC PANEL









## APPLICATION

UV coating line is desicned for coating UV varnish on SPC floor, WPC floor, LVT floor, PVC marble sheet,PVC cabinet board etc, which can give the features of anti scratch, bacteria roof. stain resistance.

## WORKING PRINCIPLE

Dust cleaner + conveyor → 6m Pre-heating machine → Two roller UV coating station → 3 UV lamps UV dryer → single roller UV coating station → 5m IR leveling machine → 6pcs lamps UV dryer → collection conveyor

## FEATURES

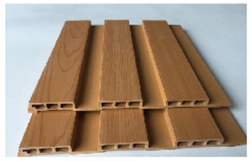
- Equipped with digital controller, accurate control the UV coated thickness
- 5 UV lamp solidification, strong solidifying capacity.

## MAIN PARAMETERS

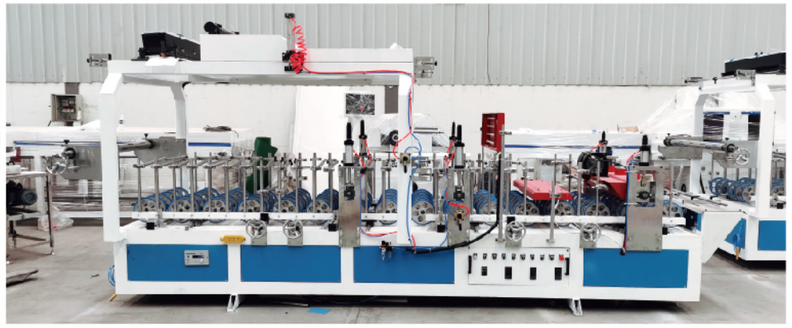
| | |
|---|---|
| Max. working width (mm) | 1000 |
| Working speed (m/min) | 0-25 |
| Working thickness (mm) | 0-20 |
| Total power (kw) | 98 |
| Machine dimension (mm) | 25000×1800×1600 |

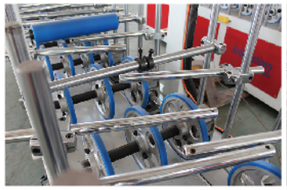
PVC SURFACE TREATMENT

# FM SERIES COLD GLUE LAMINATION MACHINE















## APPLICATION

This machine is designed to laminate PVC film, decorative paper on surface of PVC board, MDF board, WPC board,extrusion profiles. window sils, PVC corner profile and so on. It is equipped with double film unwinding systems, film photoelectric tracer, film extension automatic controller, dust cleaner, glue coating device and laminating system and so on.

## FEATURES

- Long compounding part, offer best lamination effect and higher efficiency;
- Both curtain glue coating and roller coating glue system are optional for different applicable;
- With device for coating affinity binding agent for easy adhesive, special good for UPC window and door profiles;
- Film releasing shaft is pneumatic expansion shaft with constant tension controller;
- Film releasing has automatic tracer, automatic adjust the releasing deviation.

## MAIN PARAMETERS

| Model | FT400 | FT600 |
|---|---|---|
| Working width(mm) | 400 | 600 |
| Working thickness(mm) | 2-80 | 2-80 |
| Total power(kw) | 6.5 | 10 |
| Total Weight(kg) | 2500 | 3000 |
| Dimensions(mm) | 5500×1000×2200 | 5500×1200×2200 |





PVC SURFACE TREATMENT

# PUR SERIES HOT GLUE LAMINATION MACHINE






Kindly Reminder:

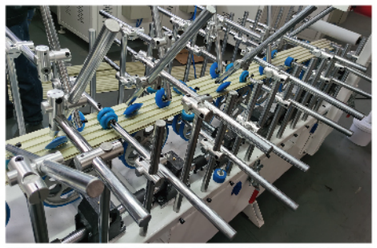
Our PUR wrapping machine is re-designed, which can be divided into 2 parts. One is gluing unit and the other is pressing unit. As for pressing unit, it takes so much time to adjust the pressing wheels for one shape of profile. Customer has to stop the machine to adjust the wheels in the past. for improve the efficiency, after one type of profile wrapping are finished, another standby pressing unit can be changed to connect the glue unit and continue working for another type of profile without long time adjustment.

## APPLICATION

PUR series hot olue lamination machine is desianed by using PUR adhesive to laminating veneers, PVC films. melamine papers on the profiles made from aluminum, MDF board, PVC and so on, such as PVC panels or profiles, WPC wall panel and profiles. It is not onlyadjustable and flexible for the surface with different shapes and dimension.

## FEATURES

- PLC control,high automatic level;
- Fast working speed, up to 45m/min;
- Environment protection, no odor after laminating;
- Lamination part is separated, can choose fast change shelf with roller pre-setted, saving adjusting time







## MAIN PARAMETERS

| Model | PURFM300 | PURFM600 |
|---|---|---|
| Max working width (mm) | 300 | 600 |
| Workpiece thickness (mm) | 5-80 | 5-80 |
| Working speed (m/min) | 0-45 | 0-45 |
| Total power (kw) | 11.5 | 16.9 |
| Dimensions (mm) | 7300×800×1900 | 5300×1000×2200 |
| Glue coating width(mm) | 5-280 | 5-620 |

PVC SURFACE TREATMENT

# AUXILIARY



Pvc Edge Sample Cutting Machine



WPC Embossing Machine



Color Try Machine



Meter Counting Rewidning Machine



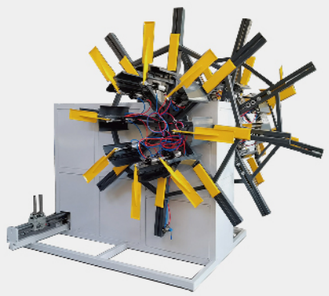
Hot Stamping Machine



Low Temperature Hot Stamping Machine for PVC Ceilng Panel



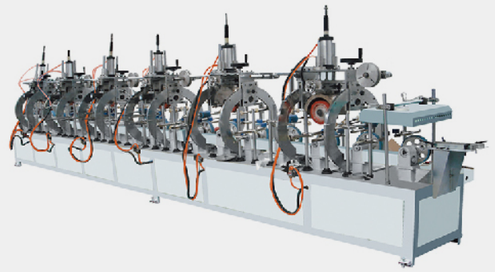
PVC Edge Band Winder Machine



PVC Pipe Winder Machine



Film Slitting Machine



High Temperature Hot Stamping Machine for Moulding



Inline Hot Stamping and Lamination Machine for Coner Clip



PVC Wall Panel Offline Lamination Machine



Online Lamination Machine for PVC Wall Panel



PVC Door Board Hot Stamping Machine



MDF Board PUR Flat Lamination Machine