



Plastic Washing System



List of PP PE film washing line

No	Name	Quantity
1	Belt conveyer	1
2	Wet crusher	1
3	Screw conveyer	1
4	High speed friction washer	1
5	Screw conveyer	1
6	Floating washer	1
7	Screw conveyer	1
8	Film squeezer	1
9	Blowing system	1
10	Silo for storage	1
11	Electric panel	1

Belt conveyor

Function:

To send material into crusher, working with metal detector for protection the blades in crusher.



Crusher

Function:

To cutting the big size plastic into smaller flakes, crushing with water is much more efficiency.



High speed friction washer

Function:

To remove the dirt like sand, mud, soil by high-speed centrifuge force.

Film rub and hit by screen mesh and blades on rotor, dirt discharge from bottom hole.



Floating washer

Function:

To deep wash the film flake with rollers. Material will ups and downs for washing and separating.

With chain conveyor for less water loss and improving the capacity of material outlet.



Film squeezer

Function:

To dry the wet film flake by the pressure from the screw and barrel.

Speed control for stable working by current.

Heavy-duty gearbox with high pressure resistance.

Low moisture after squeezing within 3%

