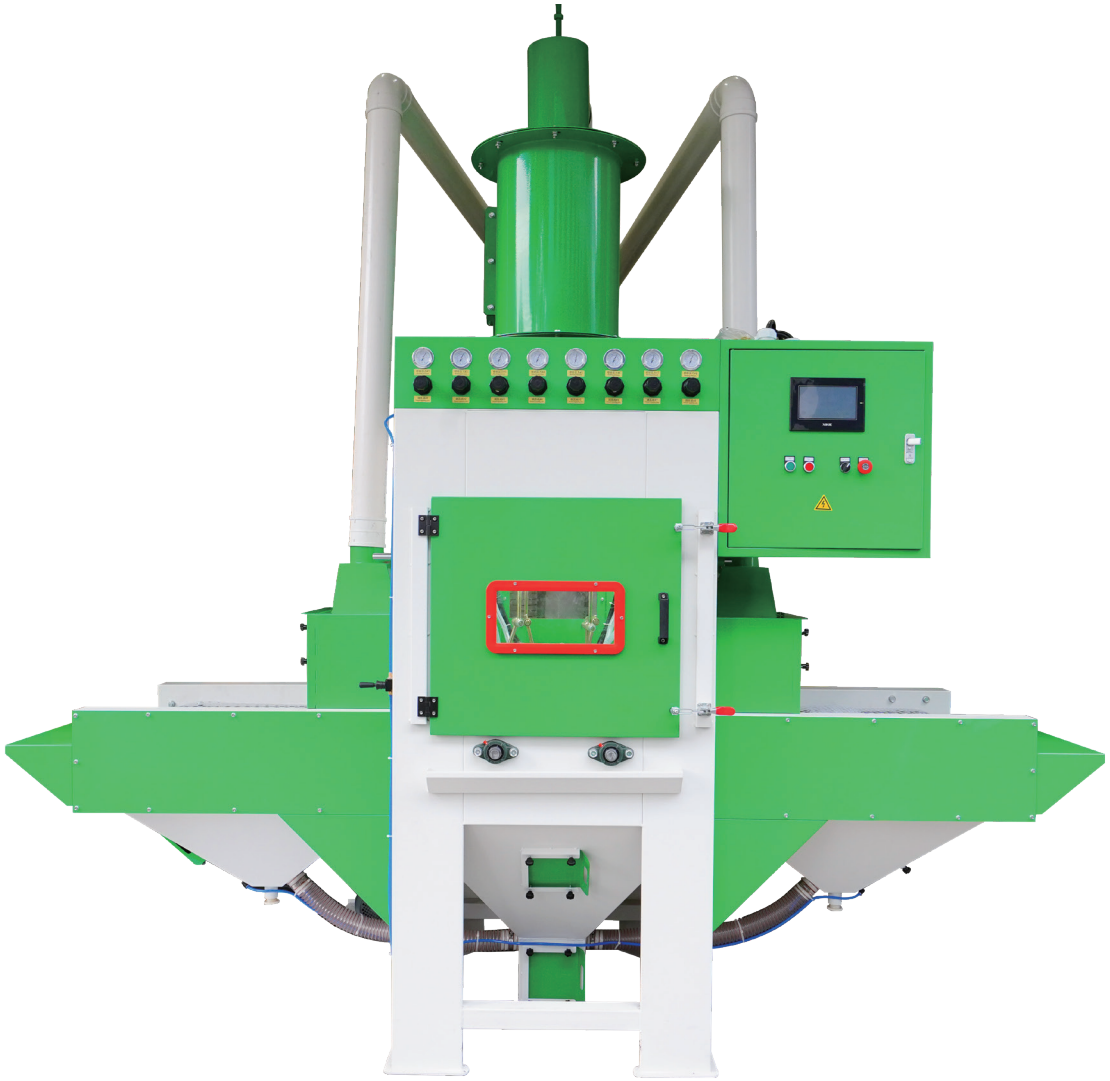
COLO & Kafan

Automatic conveyor type pass through sandblasting machine's application for clients in different countries



Hangzhou Kafan Machinery & Equipment Co.,Ltd
www.kafan-finishing.com

Automatic conveyor sandblasting machine for Malaysia client's aluminium parts



Description

This automatic conveyor sandblasting machine is purchased by one of our clients from Malaysia for their aluminium parts after CNC machining process, removing the scratches and achieving uniform surface.

Machine opening width is 600mm, which can pass two pieces aluminium parts with width 230mm in a row each time.

Eight pieces automatic blasting guns work at the same time, improving the productivity greatly comparing with manual blasting.

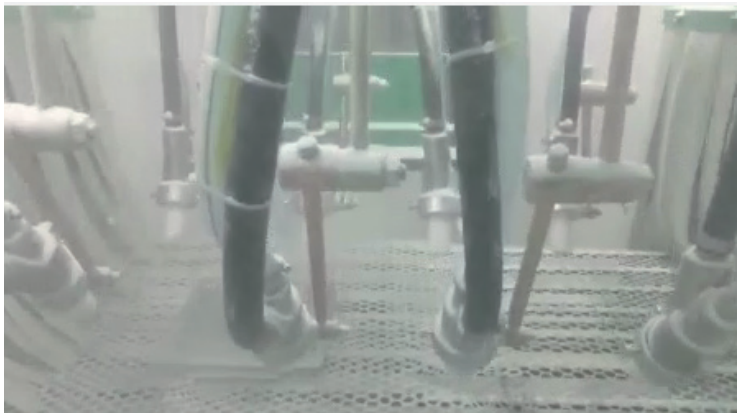
Photo from client for the machine in their factory





Machine working in client's factory





Application

For parts max width: 600mm



Before



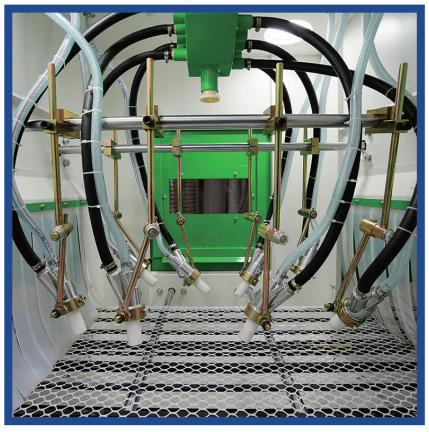
After

Feedback for pass through type sand blasting machine from USA client

This pass through type sand blasting machine is purchased by one of our clients from USA for their coal mine industry metal parts to clean the rust. He is very pleased with the machine quality.











Application

For parts max width: 600mm

And max weight: 200kgs

Images from client



Before



After

Automatic conveyor belt sandblasting machine for hot dip galvanized parts



This automatic conveyor belt sandblasting machine was purchased by one of our clients in India. They use this machine for Hot dip galvanized parts. In their case after blasting, silicon rubber mounding will be done. After blasting, bonding should be good between metal and silicon rubber.





Features for this automatic conveyor sandblasting machine

Individual automatic control of each blasting nozzle, swing angle and distance to the workpiece are adjustable.

Drive of conveyor speed controllable with variable frequency 0-2m/min

Automatic abrasive reusable system

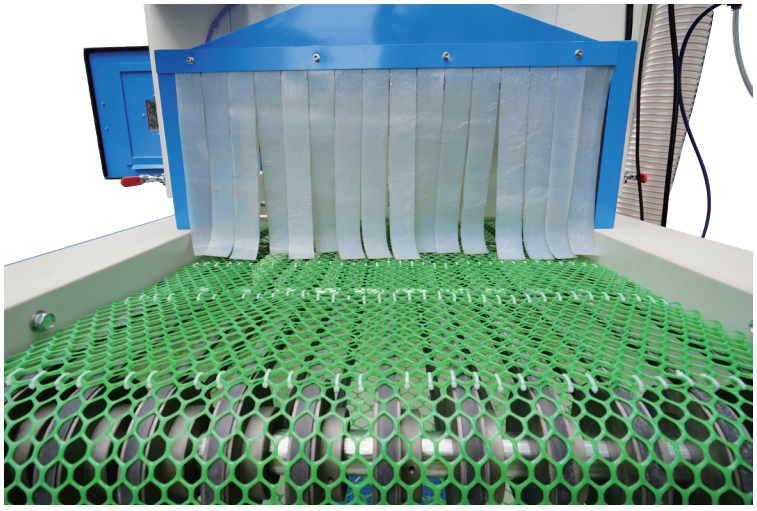
Thoroughly dust collect system leaves a clear working view and ensures the recycling of pure abrasive and the free dust air discharged to the atmosphere

Equip with safety operation interlock system by solenoid valve between suction system and blasting system to control air supply.

PLC control system with touch screen which can be connected to the phone or computer for romote control.

Adjustable height curtain at both ends to prevent the dust from escaping.





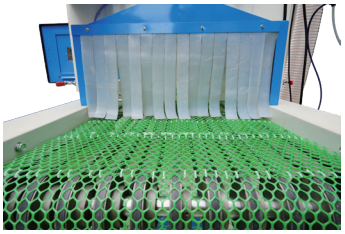




Automatic conveyor belt sandblasting cabinet to client in Neitherland for small metal parts of various shape and size







Machine specification

Opening size：800*300 (W*H) mm,length no limit

Cabinet outsize：L3200*W1400*H2400

Cabinet worksize： L1000*W1300*H1000 mm

Fan motor of dust collector power: 7.5KW/220V-480V/50/60HZ 3phase

Drive of conveyor:1.5KW(2HP), speed adjustable

Conveyor bearing weight:200KGS

Gun glamp:Automatic swing,speed adjustable,power 400W

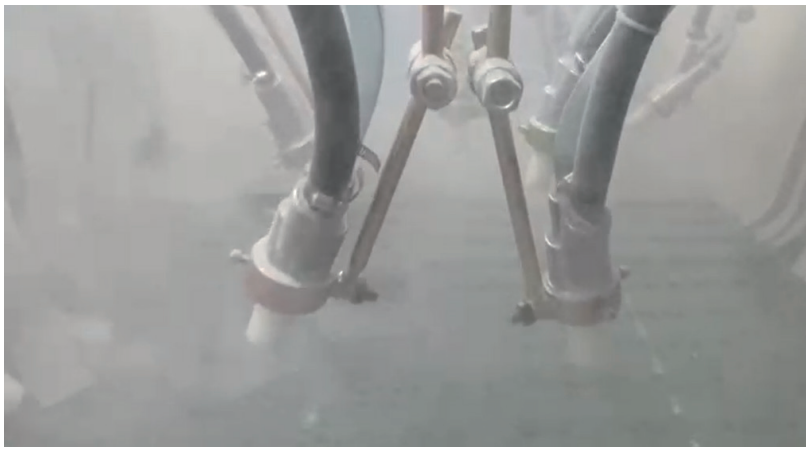
Blast gun:10pcs ,Aluminum alloy with boron carbide

nozzle,each gun could control Individually

Abravise container:3pcs(suitable for 30-150 mesh abrasive)

Machine works in client's factory



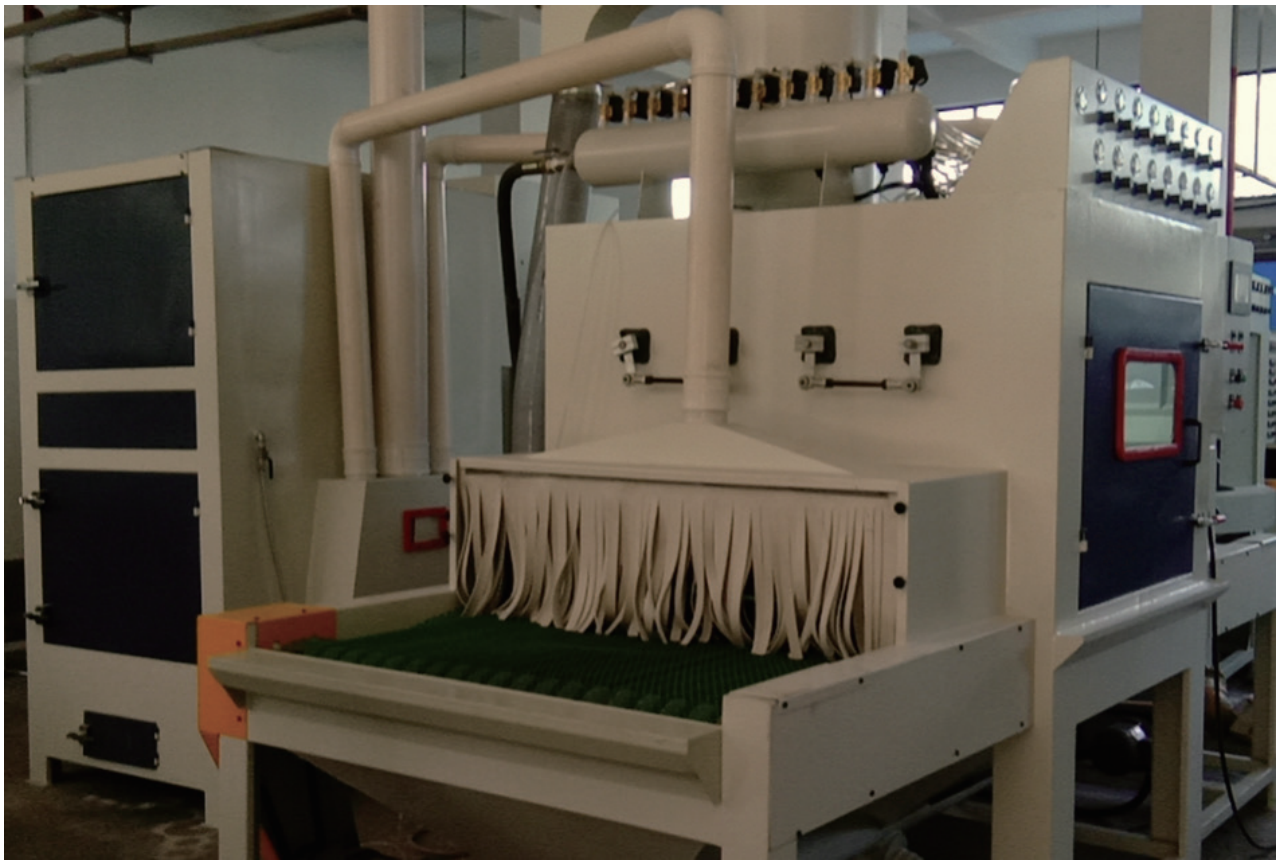


Application





Conveyor belt sand blasting cabinet for mould application in Argentina



Sandblasting speed can be controlled by control system. The angle of each gun can be adjusted automatically.

Through opening size： 1200*350 (W*H) mm,length no limit

Cabinet out size： L3500*W1500*H2300 (mm)

Dust collector size： L1300*W1500*H2400 (mm)

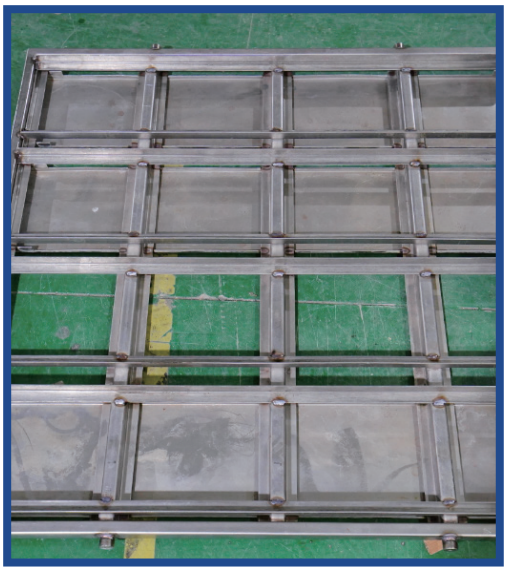
Fan motor of dust collector: 7.5KW 3phase

Blast gun:16pcs automatic blasting guns ,Aluminum alloy with boron carbide nozzle, each gun could control Individually

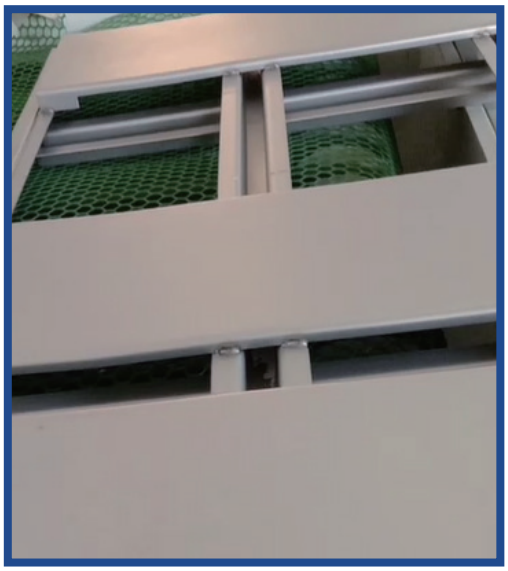
Application

For SS trays and plate racks ,

max width: 1200mm



Before



After



Before



After

Automatic conveyor type sand blasting machine for client in Indonesia-Apply for wood







This procurement is from one of our clients in Indonesia. This is the second time for them to order the same model. They apply this automatic sandblasting machine for etching on wood surface.

Application



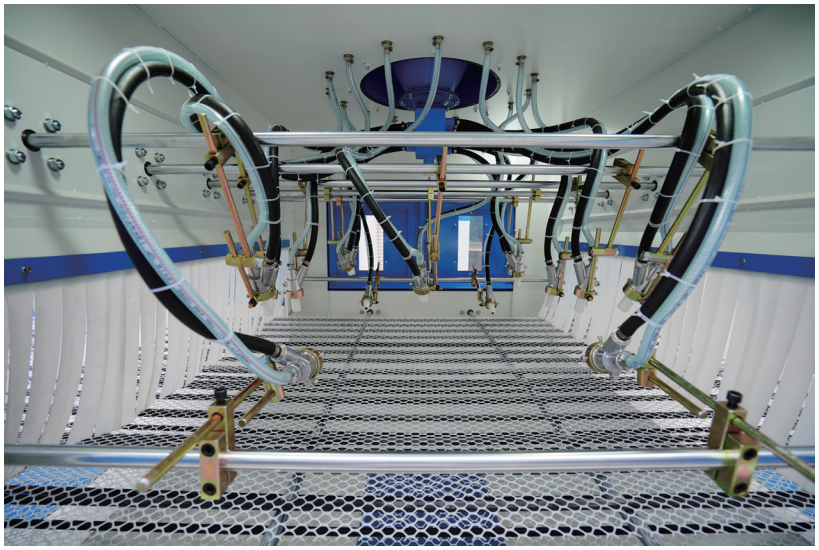


Except for wood plate, this automatic conveyor sandblasting machine is usually applied for descaling and removal of residual burrs for metal sheet, glass, stones, etc, such as forging and casting parts, welded parts, heat-treated parts, stamping parts and machined parts. It is good option for the pretreatment process before spraying and plating. It is more and more popular with clients for convenient operation, high processing efficiency and labor force saving.

This blasts a continuous supply of product automatically. Load parts on the machine via a conveyor from one end of the machine, and pass parts through the blasting zone and finish the blasting work. Various specifications can be designed to suit for different sizes application.

Automatic conveyor belt sandblaster for Aluminum sheet in India









Specification

Through opening size： 1500*350 (W*H) mm,length no limit

Cabinet outsize： L4600*W1900*H2200

Cabinet worksize： L1200*W1800*H1000 mm

Fan motor of dust collector power: 7.5KW/220-480V/50/60HZ 3phase

Blast gun:16pcs ,Aluminum alloy with boron carbide

nozzle,each gun could control Individually

Working video feedback from clients.



