

## Hangzhou Kafan Machinery & Equipment Co.,Ltd



### **AUTOMATIC CONVEYOR BELT PASS-THROUGH TYPE SANDBLASTING MACHINE**

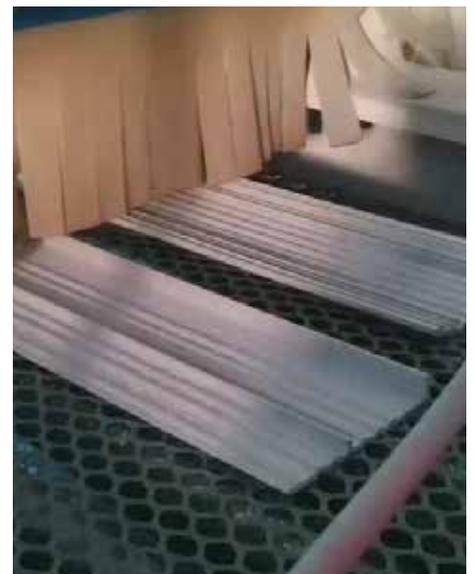
The belt conveyor automatic sandblasting machine is specially designed for flat part sandblasting, like mobile phone casing, Aluminum profile, metal sheet, mould, etc, clearing the surface of the work piece. It can meet the requirements of workpiece deburring, oxide skin, surface light decoration, electroplating or pretreatment of powder painting, etc.

It is popular with many factories due to high productivity, easy operation and labor force saving.



- ★ PLC controller-Available to connect to the mobile phone or computer for remote control
- ★ Adjustable conveyor-Direction can be forward or reverse
- ★ Conveyor speed is adjustable
- ★ Blasting gun is switched on or off separately
- ★ Sand separation area at the exit
- ★ Automatic sand circulation recycle
- ★ Dust collector keeps the outside dustless and clean

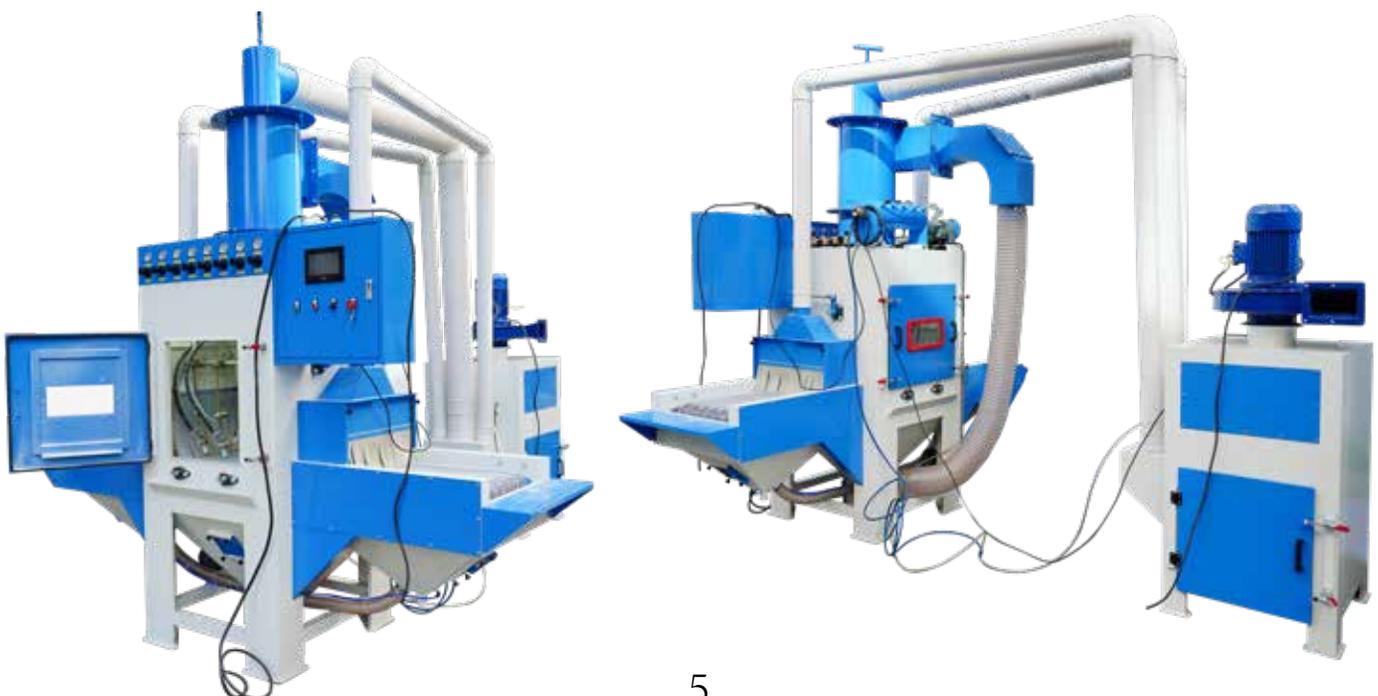
## Common standard models of automatic conveyor belt sandblasting machine





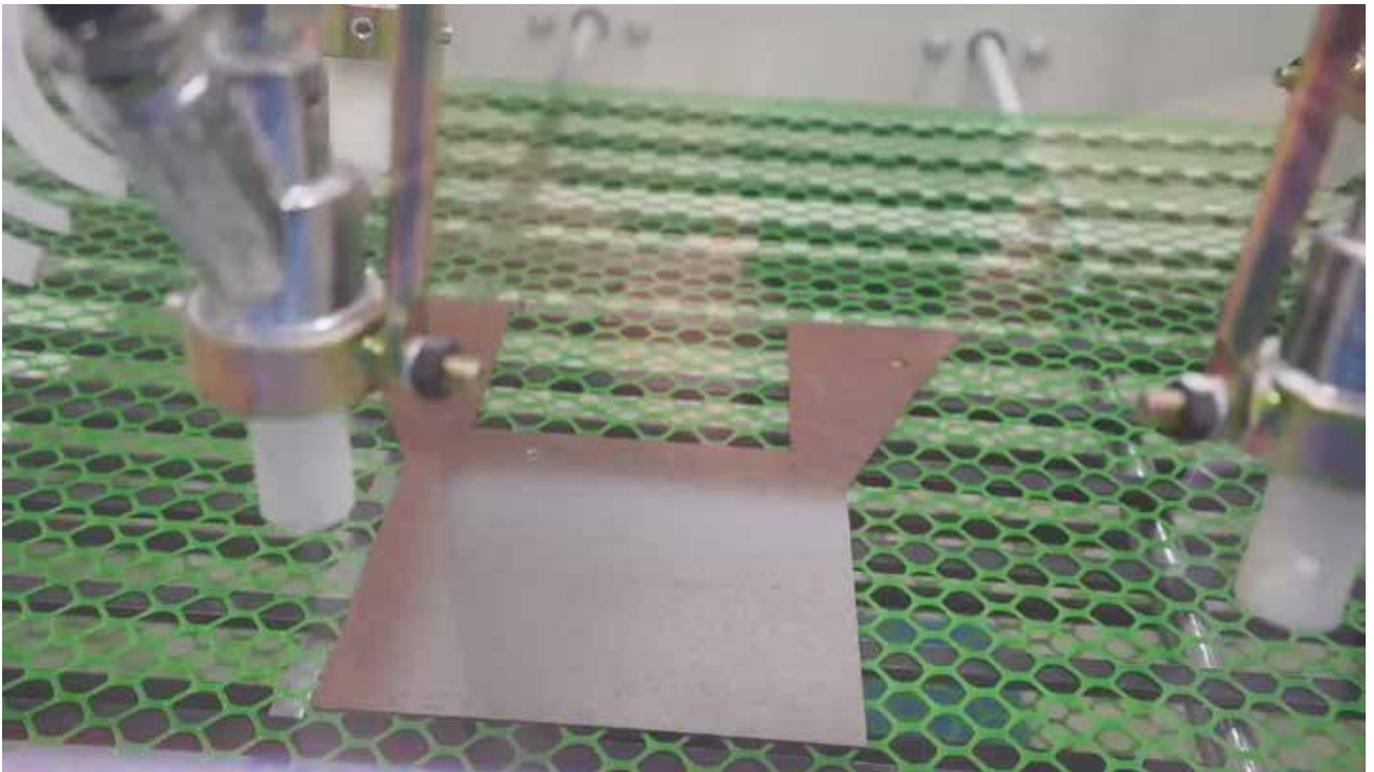
Model No	KF-2706-8A
Working space (L*W*H)	900*1000*922
Through size(W*H) mm	600*300
Overall size(mm) (L*W*H)	2700*1000*2059
Dust collector size	800*800*2000
Filter unit qty	4pcs
Fan motor of dust collector	5.5KW 380V 50HZ or customized

Load of conveyor	200KGS
Total power	About 7KW
Drive of conveyor	0.75KW speed adjustable
Gun clamp	Automatic swing, speed adjustable, Power 0.4KW
Blast gun	6/8pcs ,Aluminum alloy,With boron carbide;Nozzle, Each gun could,Control Individually
Abravise container	3pcs(suitable for 30-320 mesh abrasive)
Air compressor	35CFM/Per gun 3-8bar(kg/cm2)
Speed of conveyor	0-2m/min ,Speed adjustable
Material of body	T3mm-6mm cold rolled steel plate





Model No	KF-6010-10A
Working space (L*W*H)	1100*1200*1000
Through size(W*H) mm	800*300
Overall size(mm) (L*W*H)	3200*1200*2139
Dust collector size	1200*1300*2400
Filter unit qty	9pcs
Fan motor of dust collector	7.5KW 380V 50HZ or customized
Load of conveyor	200KGS
Total power	About 9KW
Drive of conveyor	0.75KW Speed adjustable
Gun clamp	Automatic swing, Speed adjustable, Power 0.4KW
Blast gun	10pcs ,Aluminum alloy, With boron carbide Nozzle,Each gun could, Control Individually
Abrasive container	3pcs(Suitable for 30-320 mesh abrasive)
Air compressor	35CFM/Per gun 3-8bar(kg/cm2)
Speed of conveyor	0-2m/min, Speed adjustable
Material of body	T3mm-6mm cold rolled steel plate



Model No	KF -4215-16A
Working space (L*W*H)	1500*1900*1000
Through size(W*H) mm	1500*350
Overall size(mm) (L*W*H)	4600*1900*2139
Dust collector size	1200*1300*2400
Filter unit qty	9pcs
Fan motor of dust collector	7.5KW 380V 50HZ or customized
Load of conveyor	200KGS
Total power	About 9KW
Drive of conveyor	0.75KW Speed adjustable
Gun clamp	Automatic swing, Speed adjustable, Power 0.4KW
Blast gun	16pcs ,Aluminum alloy with boron carbide Nozzle, Each gun could control Individually
Abravise container	3pcs(Suitable for 30-320 mesh abrasive)
Air compressor	35CFM/Per gun 3-8bar(kg/cm2)
Speed of conveyor	0-2m/min ,Speed adjustable
Material of body	T3mm-6mm cold rolled steel plate

## Workpiece before and after blasting by automatic conveyor belt sandblasting machine

Rectangular tank mould blasted by white aluminum oxide-Before and after blasting



Before



After

Aluminum plate blasted by white aluminum oxide-Before and after blasting



Before

After

## Steel and brass part blasted by brown aluminum oxide-Before and after blasting



Before



After

## Aluminum plate after CNC machining process Blasted by glass beads-Before and after blasting



Before



After