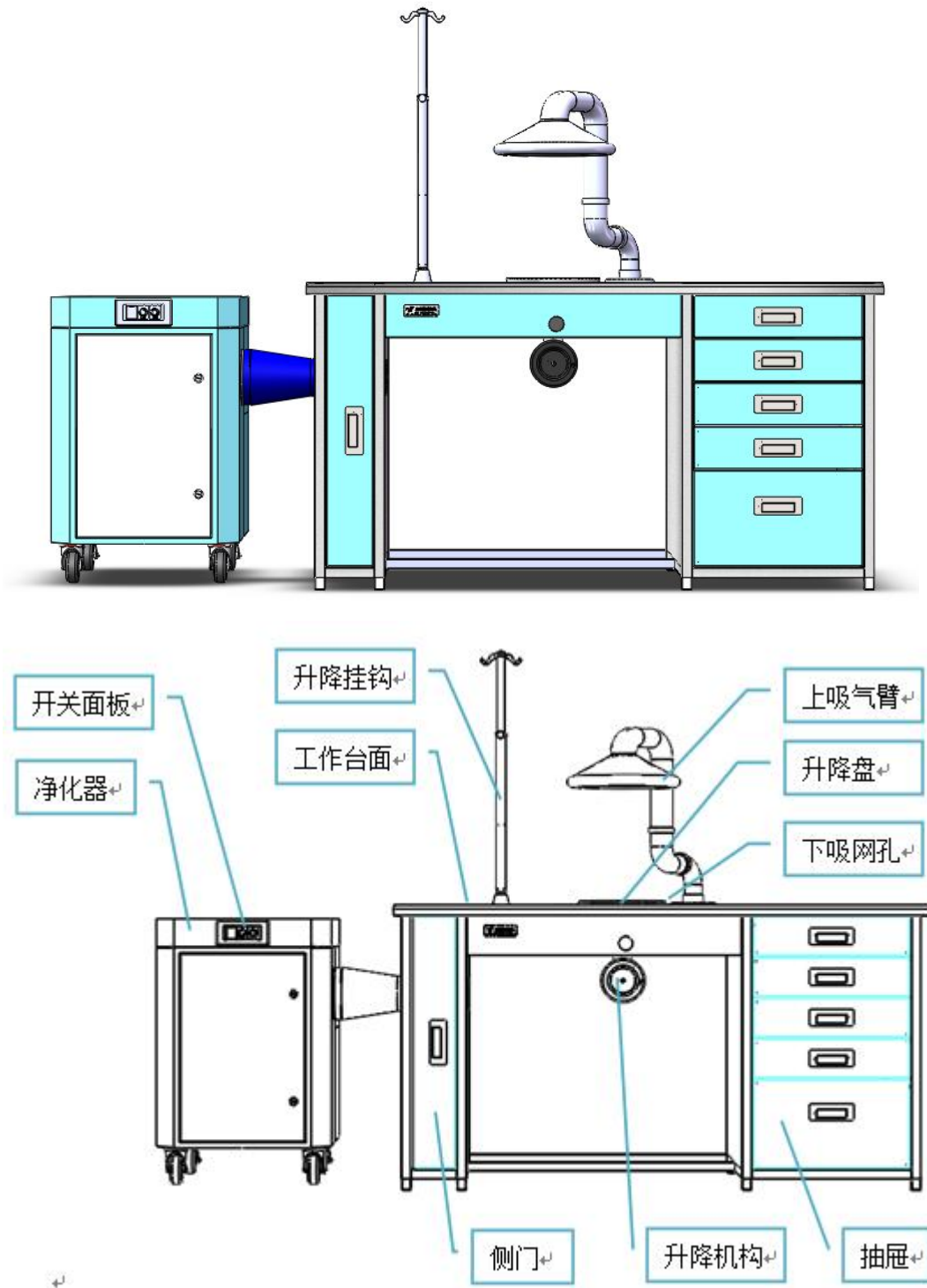


Technical response files

(-) Equipment specification and quantity:



(-) Detailed equipment performance list:

Cultural relics restoration workbench

FHX-QTXF / X series cultural relics restoration bench (bronze, ceramics,

stone) is a new cultural relics restoration equipment developed by our company according to the actual needs and requirements of domestic museum cultural preservation department, and is a utility model patent product of our company. This product is of all stainless steel material, corrosion resistant, easy to clean, simple and generous appearance. The workbench is equipped with the function of upper and lower suction, and the harmful dust and odor produced in the repair process can be completely and timely discharged, to ensure the clean air in the working environment, and is conducive to the health of the operators.

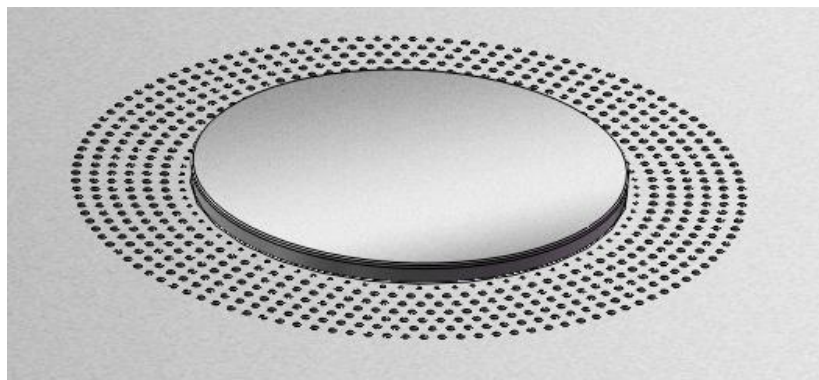
It is mainly used in the restoration process of bronzes, ceramics, metal and other cultural relics.

1. Main functions of the cultural relics restoration work bench:

(1) Air purification function: there is a mobile high-efficiency air purifier, which can completely and timely filter and discharge the dust, fine particles and odor produced in the repair process and the environment. Bucket filter element three-layer purification, integrated initial effect, HEPA, activated carbon 3-layer filter screen, the filter efficiency of PM2.5 and PM10 reached 95%. Convenient to repair at the same time to ensure that the working environment of clean air, is conducive to the health of operators.

(2) Upper suction function: equipped with a universal suction arm, which can be flexibly rotated to a suitable position, with the aperture of 50mm, and small wind resistance;

(3) Lower suction function: the table is equipped with a round hole array of different sizes, used for the lower suction ventilation, dust and particulate matter are removed from here;



(4) The central disc of the workbench has the functions of lifting by 12mm, rotating by 360° and rotating braking, which solves the problem of frequently moving cultural relics in the direction of rotation in the restoration.

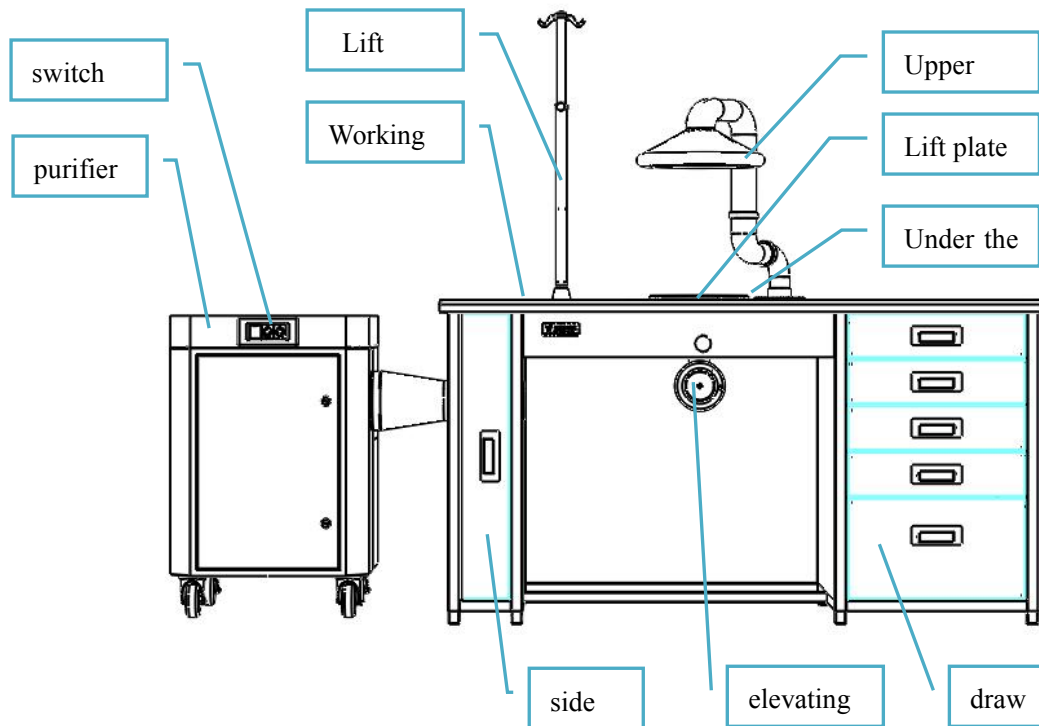
(5) The storage function of towels and other fabric tools: there is a hook that can lift the height installed above the table, and you can put some towels, rags and other

items.

(6) Storage function: there are five drawers of different sizes to store tools, materials and other items.

2. Main structure of the cultural relic restoration work platform:

(1) Product specification: L2200 W860 H800 (mm);



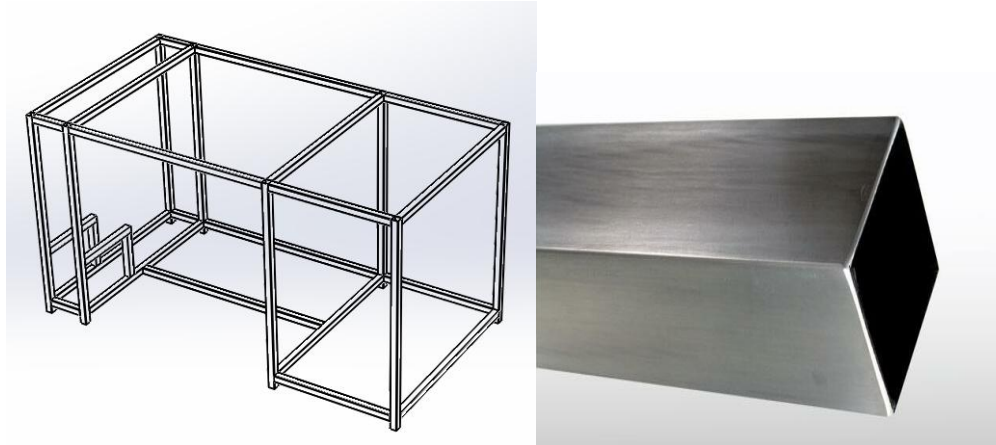
(2) shell: made of high quality 304 stainless steel plate with 1.2mm thickness, surface brushed.



(3) Worksurface: bent welded with high quality 304 stainless steel plate with 2.5mm thickness, and surface drawing treatment.



(4) Skeleton: the high-quality 202 stainless steel pipe is welded together.



(5) Fan: adopt high-grade centrifugal fan, voltage 220V, power 200W, air volume 1200m³ / h, wind pressure 450Pa.

(6) Filter element: using high-quality HEPA filter, can filter PM2.5, PM10 and other particles and mold and other bacteria.

(7) Lift mechanism: adopt the combination of hand wheel + commutator + wire bar + straight bearing cover + flat bearing combination, shake the hand wheel in a circle, lift 3mm distance.

(8) Upper suction arm: using the original Danish imported suction arm, three joints of universal rotation, pipe diameter of 50mm.

(9) Drawer slide rail: use the top solid silent ball slide rail, travel 500 mm, load-bearing 45Kg.



(10) The surface of the drawer and the cabinet door is treated by electrostatic spraying process, the color adopts our company logo color, as shown in the following figure: stainless steel steady added with the ornament of this color, a change of the characteristics of stainless steel products with a single color, low color, lack of vitality;



(11) The table surface is equipped with 1.5 mm thickness of insect pattern crystal tablecloth, using a single convex pattern with insect convex and concave structure, laid on the table after good air permeability, to avoid the ordinary smooth crystal tablecloth will produce watermark, table airtight shortcomings;



3. Equipment parameters:

name	parameter
Vacuum hole ventilation area	7381.12mm ²
Upper and lower suction electric actuators	A-voltage: AC24V 50HZ Tk torsion: 2Nm Rotation angle of c: 90°
Upper arm diameter	φ50mm
Lift work table	a diameter:φ200mm Height of b-lift: 10mm c load bearing: 80
dust trunk	A centrifugal fan is 1 b Filter bucket 1 piece
Air outlet diameter of the vacuum chamber	φ120mm
Electric control cabinet contains	The a 380V electric leakage protector is 1 b 380V power outlet: 1 The c 220V power outlets are 2 One d electric actuator switch E power indicator 1
Mesa hanging frame	Adjust the height of 500-1000mm
Workbench Outline Dimensions	1500×860×800 (mm)

4. List of cultural relic restoration workbench configuration list:

order number	Configure product name	Performance / Features	quantity	remarks
1	staging		One piece	standard configuration
2	dust trunk		One piece	standard configuration
3	Inhale arm		One piece	standard configuration
4	couple		One piece	standard configuration
5	filter element		One piece	standard configuration
6	instructions		A	standard configuration
7	certificate		A	standard configuration
8	container loading list		A	standard configuration