



COOPERATION, WIN-WIN,
INNOVATION AND



DE TIAN HAI

DEZHOU TIANHAI PRECISION MACHINERY CO., LTD



COOPERATION, WIN-WIN SITUATION, INNOVATION,
AND DEVELOPMENT

COMPANY CULTURE

Dezhou Tianhai Precision Machinery Co., Ltd.

2009

Dezhou Tianhai Precision Machinery Co., Ltd. is located in Qingyun Economic Development Zone, Shandong Province. The company is a comprehensive enterprise integrating the development, production and sales of machine tool accessories. The company was founded in 2009, we have more than ten years of production experience, the annual output of tens of thousands of sets of chip remover, machine tool accessories. We are determined to provide customers with the best service, the best quality products, the most abundant supply, we look forward to your arrival!





CONTENTS

P04-5

PAPER TAPE FILTER

P06-7

MAGNETIC TAPE FILTER

P08-9

MAGNETIC DRUM FILTER

P010-11

CHILLER TYPE MAGNETIC STRIP FILTER

P012-13

HEATING ROD STYLE MAGNETIC STRIP FILTER

P014-15

FILTER ELEMENT MAGNETIC STRIP FILTER

P016-19

TYPE SPECIFICATION



PAPER TAPE FILTER



Flat mesh paper tape filter

15 ,
10 .

Flat mesh paper tape filter, filtering accuracy of 15 μm , the minimum accuracy of paper tape can reach 10 μm , oil impurities filter is very clean.



15

The filtering accuracy of drum paper tape filter is the same as that of flat screen paper tape filter, and the filtering accuracy can be selected according to demand, if there is no special requirement, the general default is 15 μm precision delivery.



2

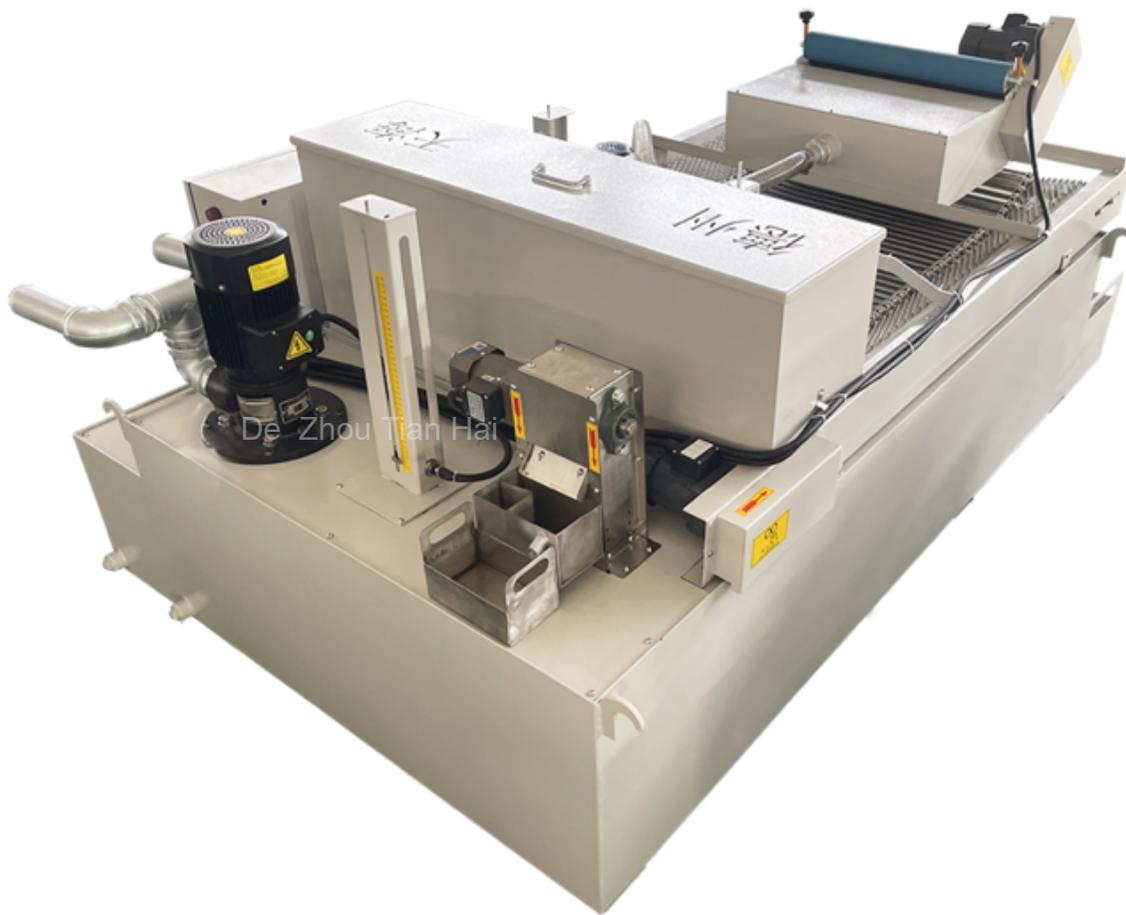
Drum paper tape filter



Drum paper tape filter, small footprint, good filtering effect, can be customized according to customer needs.



MAGNETIC TAPE FILTER



MAGNETIC TAPE FILTER

98%,

10-20

The paper tape filter can effectively separate metal and other non-metallic impurities from the coolant, and the filtration effect can reach 98%, ensuring the cleanliness of the cutting fluid, extending the service life of the coolant, which can be increased by 10 to 20 times.

All configurations can be selected and matched according to customer requirements



1

MAGNETIC SEPARATOR



2

OIL-WATER SEPARATOR



3

CONTROL PANEL

4

PUMP HIGH AND
LOW LIQUID LEVEL
CONTROL



5

WATER PUMP



6

AUTOMATIC PAPER
CHANGING SENSOR





MAGNETIC DRUM FILTER

50-3000 /

Magnetic tape filter, magnetic separator to separate the oil inside the iron powder, iron mud, etc., paper tape filter filter oil inside the other impurities, drum paper tape filter occupies a small space, good filtering effect. Flow range 50L/ min-3000L /MIN, customized as required





MAGNETIC SEPARATOR

1200

2700

General magnetic half magnetic and general magnetic full magnetic, magnetic force is 1200 gauss. Strong magnetic half magnetic and strong magnetic full magnetic, magnetic force is 2700 gauss.

CONTROL PANEL

After adjusting the control box according to customer requirements, it is convenient for customers to use on site.

PAPER SHORTAGE ALARM

This paper alarm can show how many meters of paper tape length is left, if the paper tape is about to run out, the paper alarm will emit a beep and flash.



CHILLER TYPE MAGNETIC PAPER FILTER



All styles and configurations can be designed for you

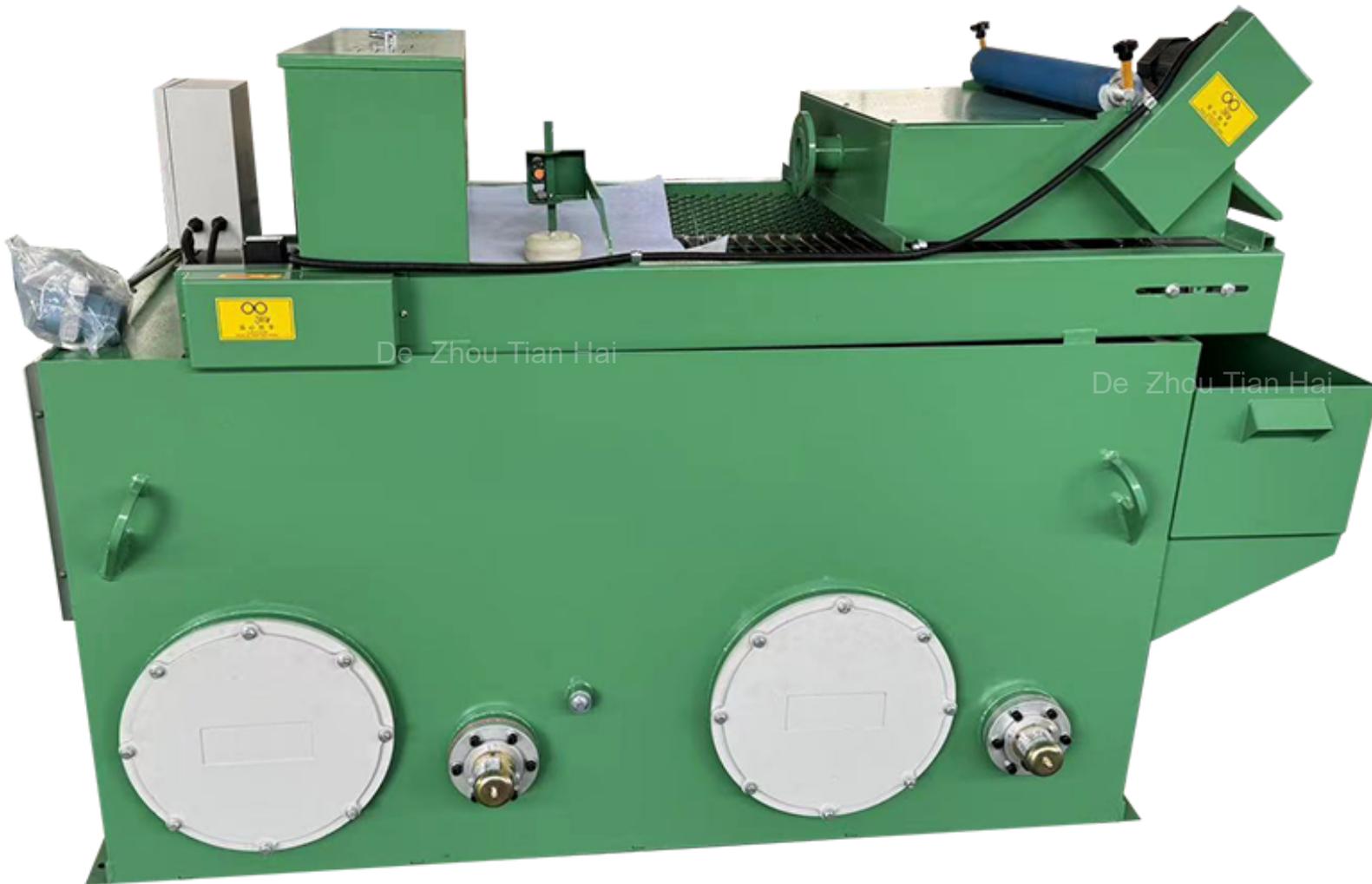
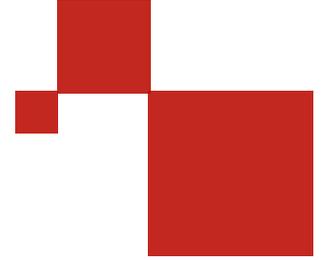
OIL CHILLER



Chillers can be added according to demand to cool the oil.



HEATING ROD TYPE MAGNETIC FILTER

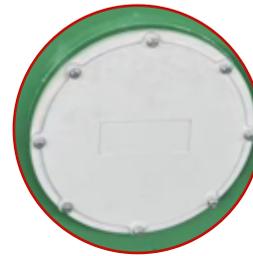




1

HEATING ROD

When the oil needs to be heated, the heating rod can be placed and the temperature can be adjusted.



2

CLEANING WINDOW

Detachable cleaning window, easy to open to clean the inside of the tank.



3

TEMPERATURE DETECTION LIQUID LEVEL METER

This level gauge shows the depth and temperature of the oil.

МАГНИТНЫЙ БУМАЖНЫЙ ФИЛЬТР С ФИЛЬТРУЮЩИМ ЭЛЕМЕНТОМ FILTER ELEMENT MAGNETIC PAPER FILTER



МАГНИТНЫЙ БУМАЖНЫЙ ФИЛЬТР С ФИЛЬТРУЮЩИМ ЭЛЕМЕНТОМ (5 МИКРОН)
FILTER CORE MAGNETIC PAPER TAPE FILTER (5 MICRON)



CARTRIDGE FILTER

5

Filter element filter accuracy 5 microns, precision requirements can be added.

分

过

滤

机



De Zhou Tian Hai



De Zhou Tian Hai

C

COMB SEPARATOR

Separation of iron filings, iron mud, iron powder, high efficiency.

15

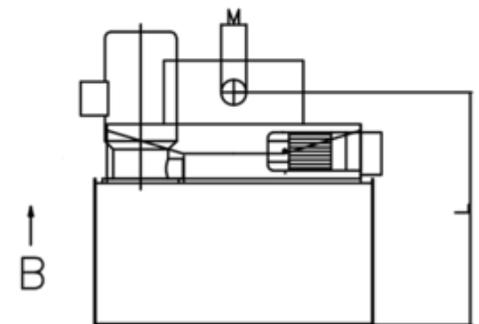
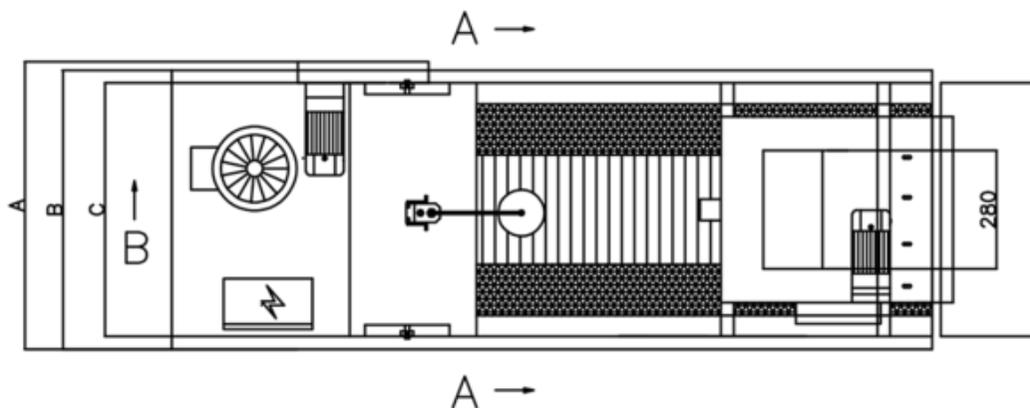
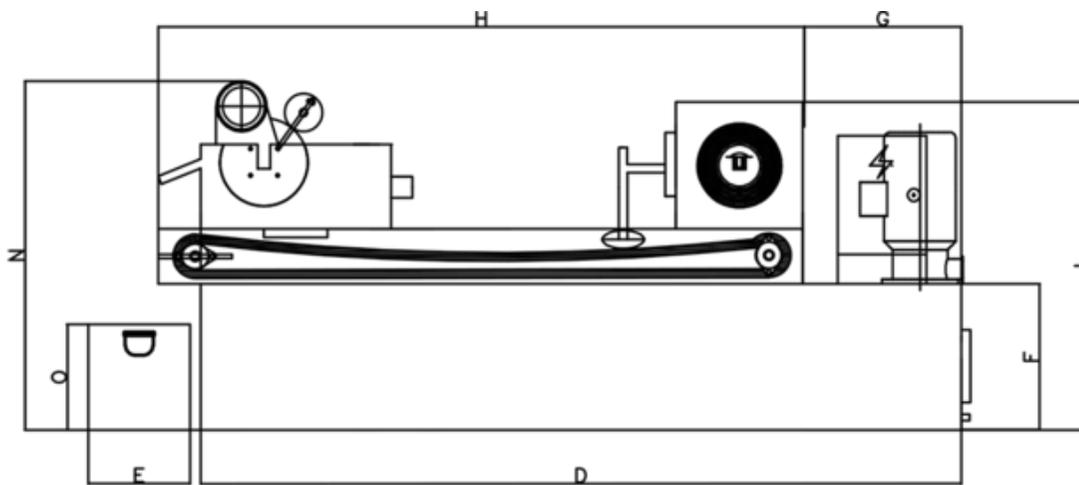
10

5

PAPER TAPE FILTER FILTER ACCURACY MINIMUM 10 MICRONS, THE NORMAL DEFAULT DELIVERY OF 15 MICRONS OF FILTRATION ACCURACY, BUT THERE ARE CUSTOMERS WHO REQUIRE FILTRATION ACCURACY, YOU CAN ADD FILTER FILTER, FILTER FILTER ACCURACY CAN REACH 5 MICRONS. ALL CONFIGURATIONS CAN BE CUSTOMIZED ON DEMAND.



MAGNETIC TAPE FILTER SPECIFICATIONS



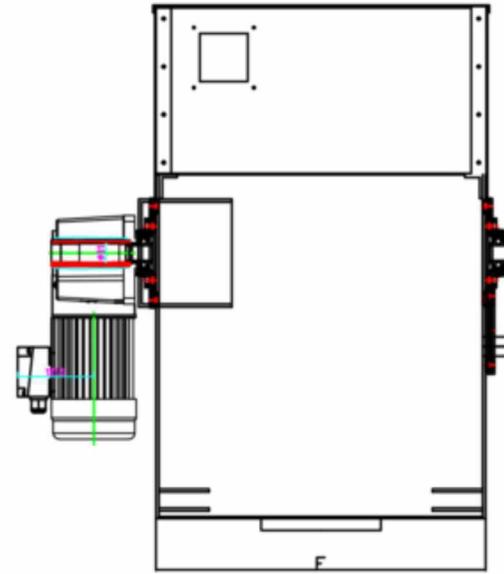
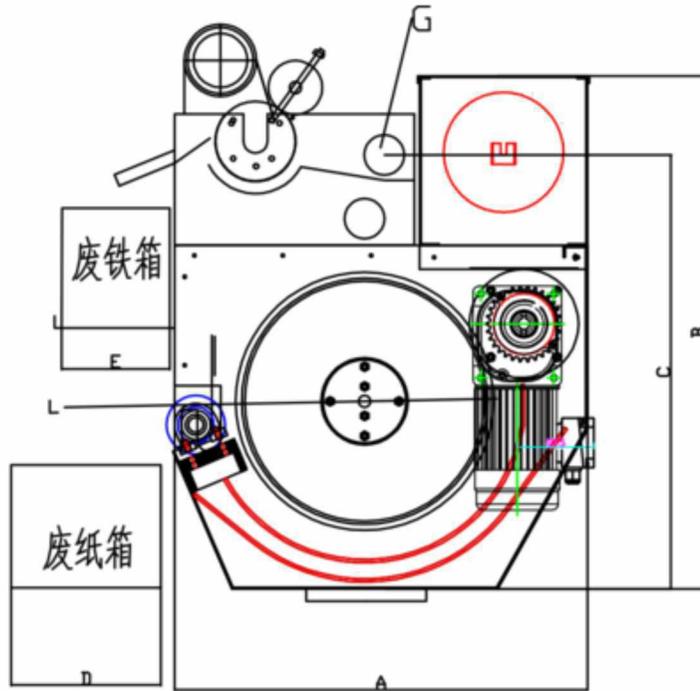
/	THGL50L	THGL100L	THGL150L	THGL200L	THGL250L	THGL300L	THGL400L	THGL500L
A	680	680	880	880	1160	1160	1160	1160
B	660	660	860	860	1080	1080	1080	1080
C	500	500	800	800	1000	1000	1000	1000
D	1000	1500	1600	1800	2200	2500	3000	3300
E	250	250	250	250	300	300	300	300
F	200	300	300	300	350	400	400	450
G	200	200	200	250	250	300	300	300
H	930	1430	1530	1680	2080	2330	2830	3130
I	550	630	730	730	780	830	830	880
L	405	505	520	520	570	610	610	660
M	2"	2"	2"	2"	2"	2"	2"	2"
N	650	750	780	780	830	880	880	930
O	200	200	250	250	300	300	300	300





MAGNETIC DRUM FILTER SPECIFICATIONS





Модель/Тип	THGS50	THGS100	THGS200	THGS300	THGS500	THGS1000	THGS1500	THGS 2000-3000
A	690	930	930	930	1277	1277	1277	По индивидуальному заказу
B	855	1160	1160	1160	1485	1485	1485	
C	730	1080	1080	1080	1400	1400	1400	
D	250	250	250	250	250	250	250	
E	180	180	180	180	180	180	180	
F	550	550	750	950	950	1550	2050	
G	2"	2"	2"	2"	2"	2"	2"	
L	430	640	640	640	935	935	935	



Dezhou Tianhai Precision Machinery Co., Ltd.

: 2,

Add: No. 2 Fuyuan Road, Qingyun Economic Development Zone, Dezhou City, Shandong Province