# INDVS frequency inverter Applications & fields





0.4kw-200kw 220v(208v-240v) 0.75KW-500KW 380v(300v-500v)









# INDVS variable-frequency .fans load







vacuum blowers

Circulation fans

centrifugal fans



roots pump .fans



800x636 58kipg 锅炉鼓引风机



600x600 30k jpg ....1型锅炉离心引**风机** - 上海皇...



640x480 92k jpg ...压式抽风机\***排风机/**换气机\*...



558x640 64k jpg 效节能三叶**罗茨风机**/优质优...







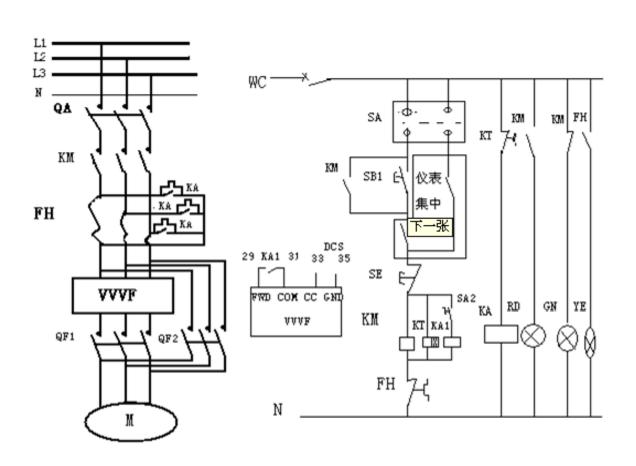


INDVS equipments sopts 、 blast & induced air dual-variable-frequency constant control



apply to the fans
Spray coating assembly line application)

long-time using , built-in 485 communicating modules ,very easy operating and controlling .



## INDVS variable-frequency .pump loads



500x400 22k jpg ...请先 图片标题 潜水泵 图片...



550x513 62k jpg 请等待 图片标题 水泵潜水电...



814x874 72k jpg ...p系列**水泵**样本及产品**图片-**机...



311x212 10kjpg 水泵样本及产品图片-机电商...

diving pump

centrifugal pump





industrial cycling fire pump



189x189 18k jpg ..., pw,pwl 污**水泵**, dl,lg 立...



240x180 12k gif gc锅炉给水泵1.5gcx5,2gcx7 ...



270x270 12k jpg ...代理各类忧质**水泵**,风机;系列...

#### Sewage pump

#### Boiler feed pump

#### centrifugal pump



814x874 88k jpg ...z系列**浆泵**样本及产品**图片**-机...



1500x1051 98k jpg 糖**浆泵**样本及产品**图片**-机电...

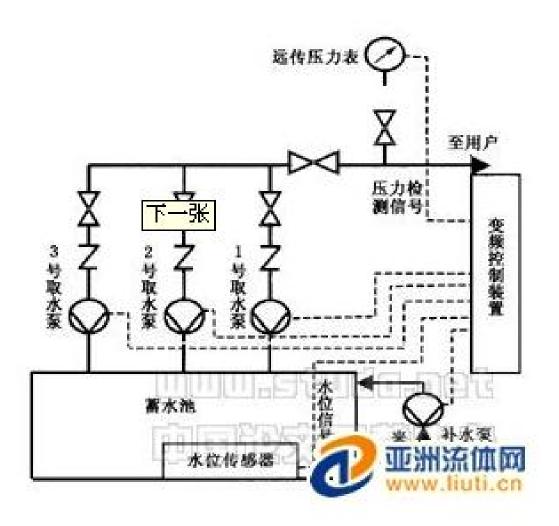


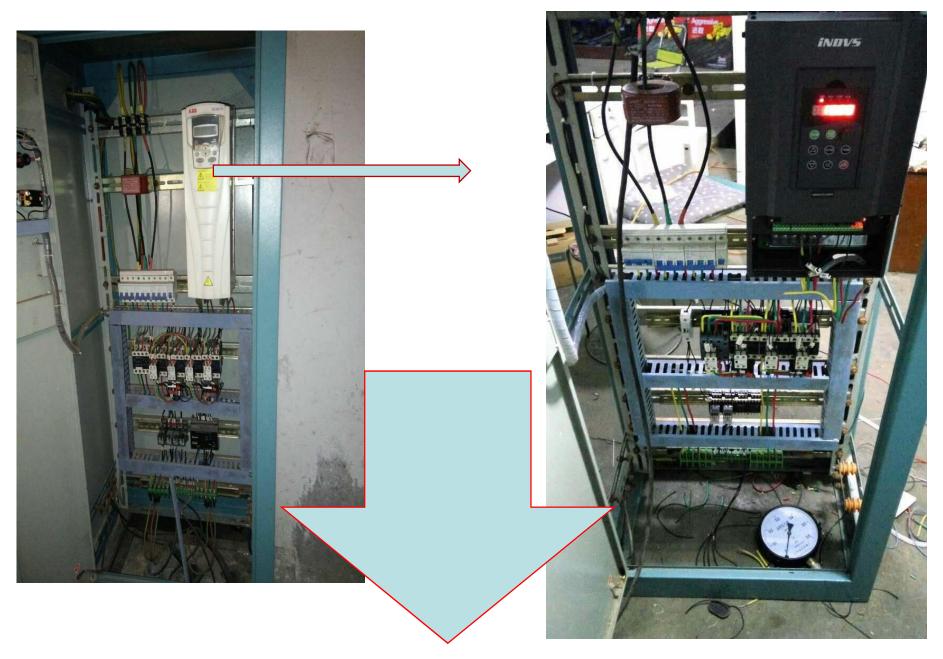
814x874 86k jpg ...-1b浓**浆泵**样本及产品**图片-机**...



1024x682 182k jpg 液下泵**图片**\_液下渣**浆泵**图片\_...

INDVS kinds of Beater pump equipents





INDVS water supply for constant pressure (replaced by INDVS)





Application spot of the deep well pump

### INDVS Ac drive.air compressor load



812x876 58k jpg 18kw**螺杆空压机**3.2立方 德国...



1024x696 92k jpg ...工贸有限公司(**空压机** 电动固...



511x432 20k jpg 产品介绍:**螺杆空压机**组



1024x835 40k jpg 螺杆空压机 3

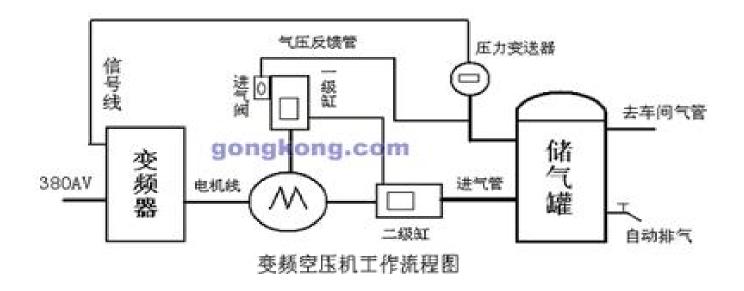


448x480 18k jpg 劲源变频**螺杆空压机-**钱眼产...



517x690 82k jpg 汕尾**螺杆空压机**韶关螺杆空压...

screw air compressor



INDVS built-in PID、easy testing; with all the functions of the arousing frequency after awake; PID quick responed, high efficiency of the constant pressure. Can make 485 communicating with the air-compressor controller











a various of types of the air-compressor controller with the 485

# INDVS variable-frequency.convey equipment



1351x1536,192kjpg 传送设备



414x310 30k jpg 装置设备包括: 传送设备/辅...



420x300 32k jpg ...送机,输送**设备,传送**机,传送...



500x257 74k jpg ...莱供应肥料**传送设备**皮带传送...



logistics of the assembly line

## INDVS variable-frequency.filling equipment



500x469 32k jpg ... gd 系列等压**罐装**机是以引进...



358x350 28k jpg 产品名称: 罐装设备



528x396 68k jpg ...酒**设备**生产线易拉罐高速**罐装**...



300x224 74k jpg ....经销商 浏览**图片** 觉得产品介...



337x300 78k jpg ... gd系列等压**罐装**机是以引进,...



680x510 82kjpg ...脂瓶,易拉罐 **罐装**压力 filli...

# INDVS variable-frequency.sanding equipment









glass edging equipment

# INDVS variable-frequency.machine equipment



396x319 34k jpg ...的. **图片**标题 组合**机床** 所属...



550x468 48k jpg 机床图片1-江苏上三机床有...



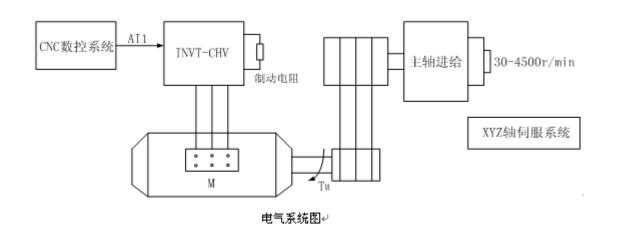




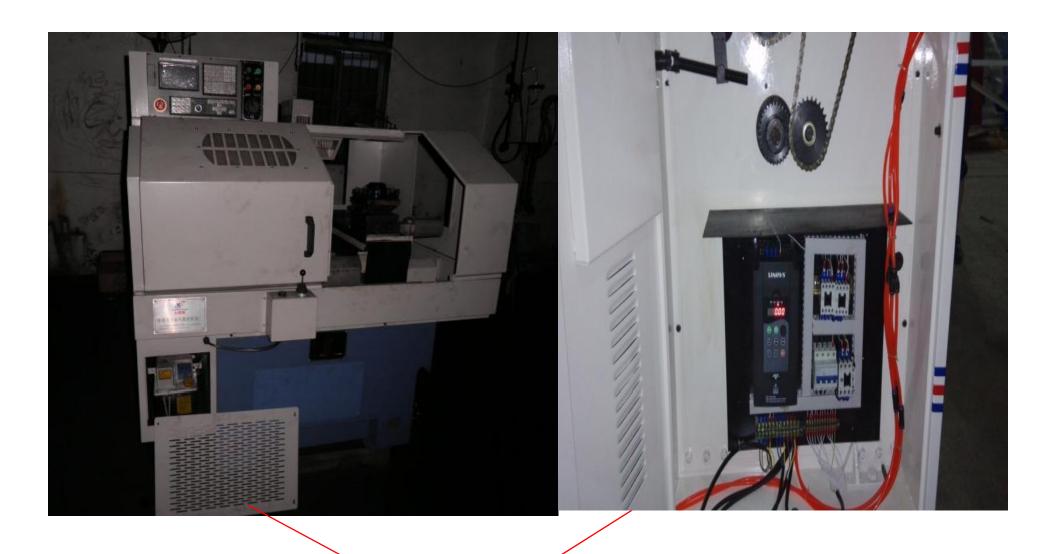
260x209 8k ipg 高速数控雕铣**机床图片** 



874x699 70kjpg ....卧轴矩台平面**磨床**,它是在m7...



apply to machine tools



choose the vector control

no blocking; accurate of the torque & stop



5.5KW numerical control machine in Hangzhou CN

machine tool spindle

# INDVS varied-frequency. Wire drawing equipment



The drawing machine drawing the first mock exam into the line of more than 12mm in diameter, the configuration drawing and rolling two motors, inverter Peila pull between 45KW-132KW, winding 4KW-7.5KW, special steel wire drawing machine, drawing according to the size and material of different materials with different power motor and cylinder, on the impact of instantaneous large current transducer reinforced into the mold, low torque, strong overload capacity, drawing and winding through simple synchronization, external potentiometer can be adjusted respectively and speed, frequency between 20-40Hz.



Sell Headstand Wire Drawing Machine (please take care to the dust proof of the inverter)

Horizontal drawing machine for drawing the first mock exam this machine steel, aluminum and other materials, to improve torque through the gear box, rarely used inverter, winding is used for torque motor, high output torque converter, as long as you can.



Horizontal vertical drawing machine

Water tank drawing machine drawing multimode line diameter less than 8mm, the configuration of unwinding, drawing and coiling three motors for drawing bright products of copper and aluminum, stainless steel and other materials, the requirements for starting torque converter of low frequency, frequent use of dynamic movement in wear mode, winding tension swing minority use rod for feedback control of motor speed, torque control or torque motor, need unwinding, drawing, rewinding synchronization, but accuracy is not high, external potentiometer and the tuning speed



Water tank drawing machine

• The pulley type drawing machine for drawing the first mock exam line diameter is between 6.5-12mm, often for many online (at least three), a winding and rewinding device, motor configuration 18.5KW-45KW 18.5-22KW commonly used for drawing, steel, aluminum, copper and other materials, usually manufacturers according to the user drawing diameter size configuration unit, each the machine is not a requirement for gear ratio, frequency converter for low starting torque, strong overload capacity, winding are torque control, external potentiometer adjustment and the total machine trimming, unwinding and rewinding synchronization.



The pulley type drawing machine

• Straight wiredrawing machine at least six drawing parts, line diameter less than 6mm high speed drawing, analog output ratio, arm feedback to achieve the overall synchronization by controlling the motor speed after the last one, in combination with PLC, touch screen, can control multiple motors at the same time, start a single point the dynamic wear model, single operation, rolling with tension and torque feedback pendulum mode in two ways, for drawing copper wire and wire and other fine materials, requirements of frequency converter has broken down, fast response speed, high precision, large output torque, the current production factory, there is the use of delta B series inverter



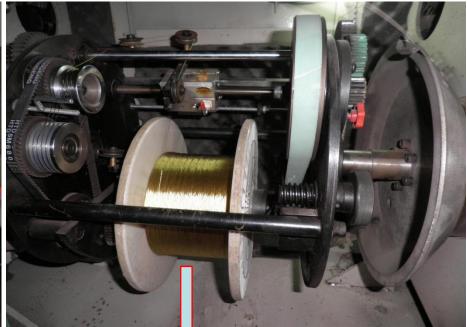


control system



拉丝机改造现场







part of application



# INDVS varied-frequency. Engraving machine load



800x518 20k jpg 木门**腱刻机**样本及产品**图片**-...



787x591 54kjpg 青岛**隆刻机**,木工雕刻机厂,青...



899x609 74k jpg jw-1325sa-1石材**醛刻机图片** 



434x380 62k gif ...像雕刻机,立体雕刻机,三维雕...



450x300 28k jpg 厂家 三维**立体隆刻机** 圆柱木...



450x311 20k jpg ..厂家 三维**立体體刻机** 圆柱木...

# INDVS varied-frequency. washing machine process



443x310 10k jpg 洗涤**机械,洗衣**房设备,洗涤设...



672x762 52k jpg **工业洗衣机**样本及产品**图片**-...



500x376 24k jpg 全自动**工业洗衣机图片** 



498x546 100k jpg 工业洗衣机样本及产品图片-...



586x478 72k jpg 工业洗衣机图片1



250x333.10k ipg 大型全自动**工业洗衣机图片** 



1024x768 408k gif ...医院,宾馆,用**工业洗衣机**产品...

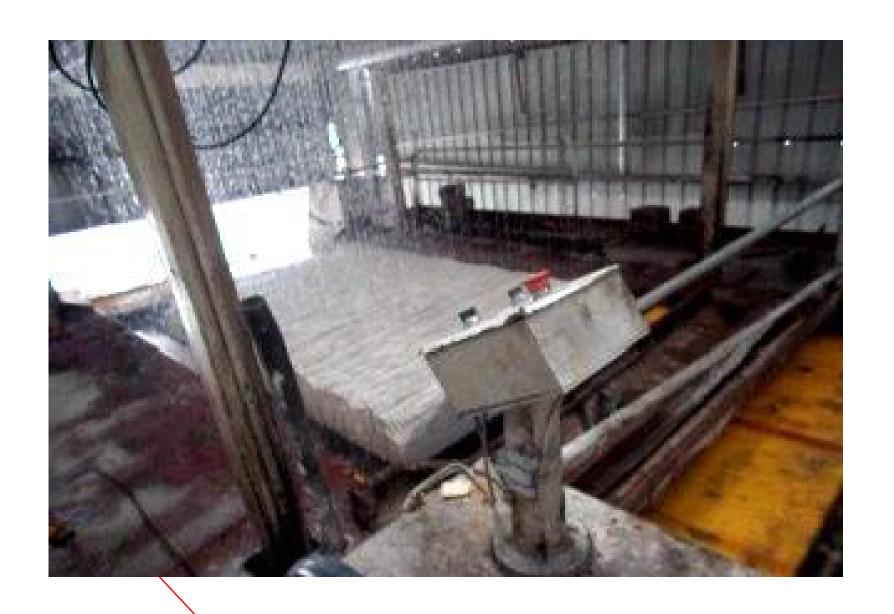


300x280 10k jpg **工业洗衣机**样本及产品**图片**-...



## INDVS varied-frequency. Stone machinery equipment process





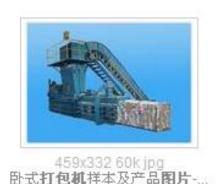
Stone cutting (please add brake unit)





stone cutting

#### INDVS varied-frequency. Packing machine



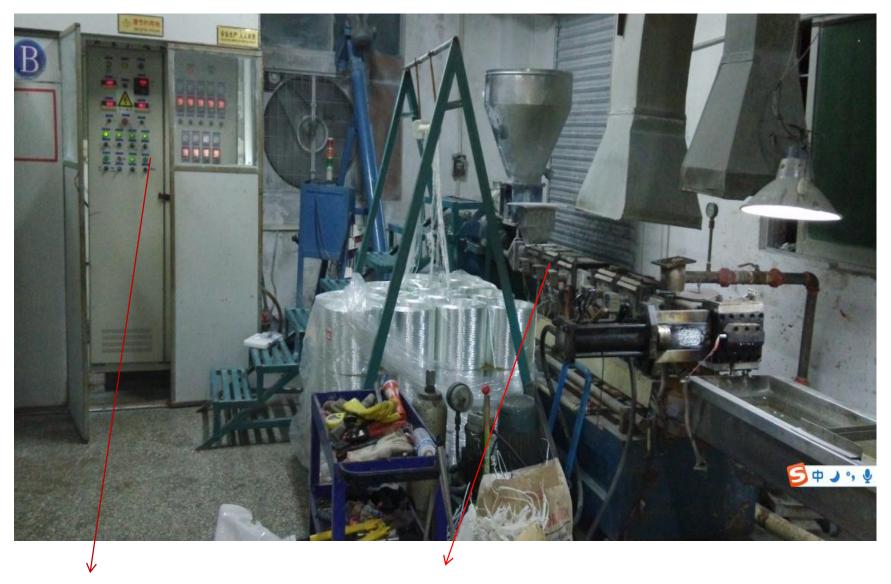


459x332 80k jpg 废纸**打包机**样本及产品**图片**-...



carton metal packing machine;

This device is heavily loaded, generally use heavy loading inverter



control system

heating device



55KW-380v .applied to the extruding machine in NingBo city



## 315KW-380v connecting to the computer

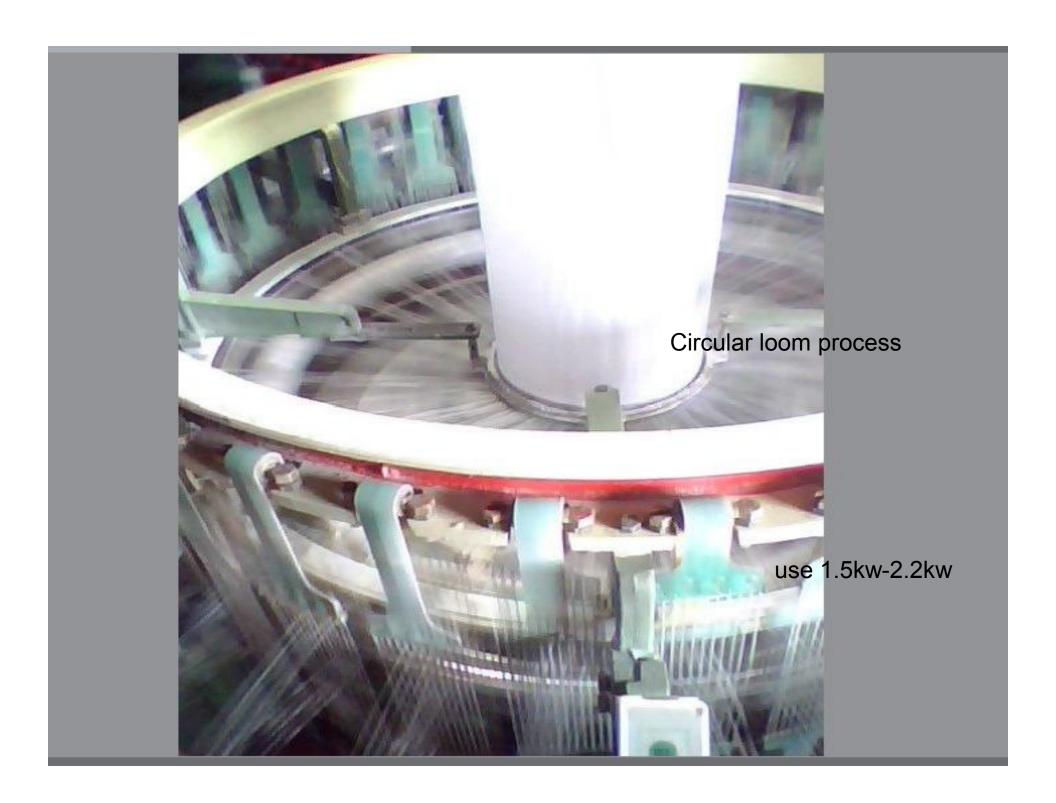




### INDVS variable-frequency. Braiding machine process



pay attention to the overload



#### INDVS variable-frequency. Cutting edge machine process



#### INDVS variable-frequency.

#### Dispersion machine process



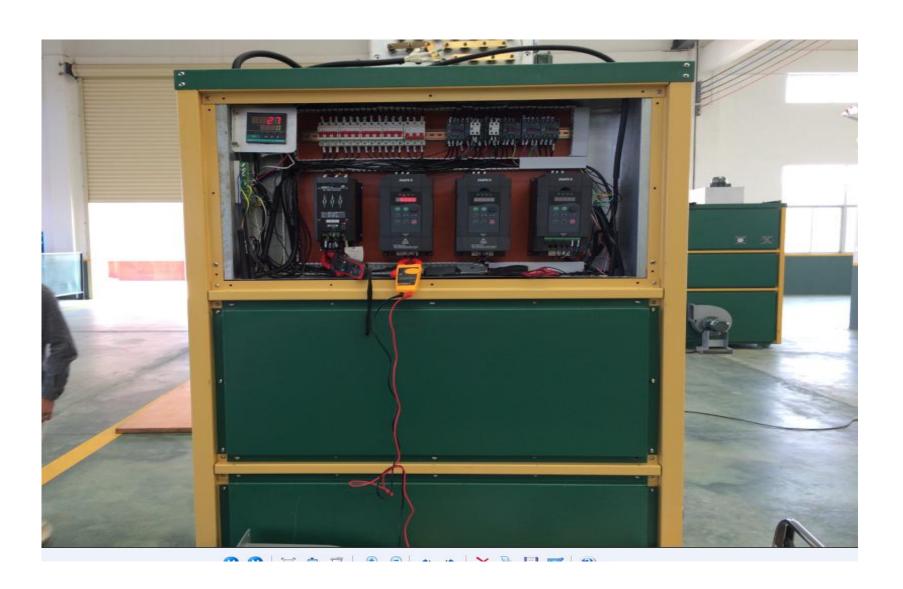
please pay attention to the surroundings

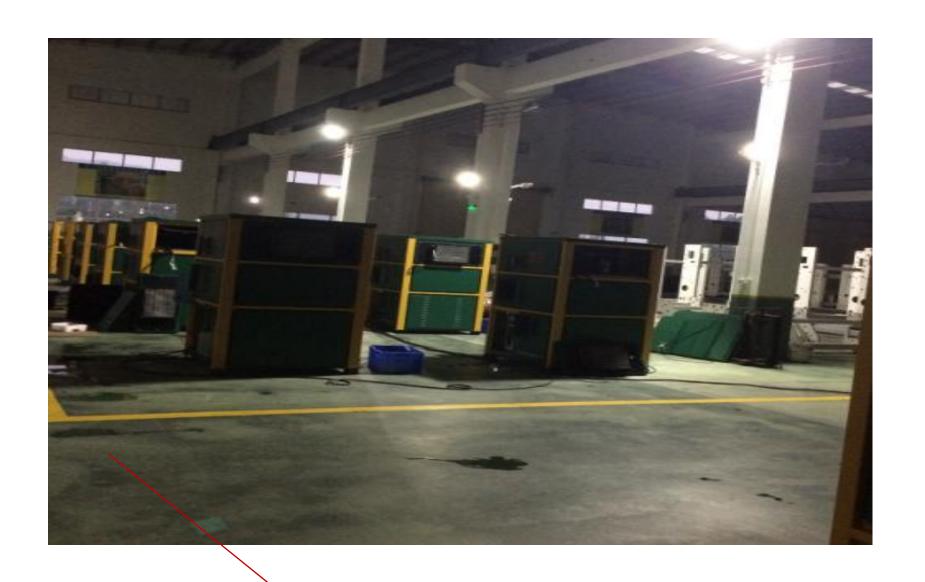
Dispersion machine process spot in Zhejiang city





## drying machine process





Constant temperature control; Easy operating; High-efficiency energy-saving

## The spot of driving application

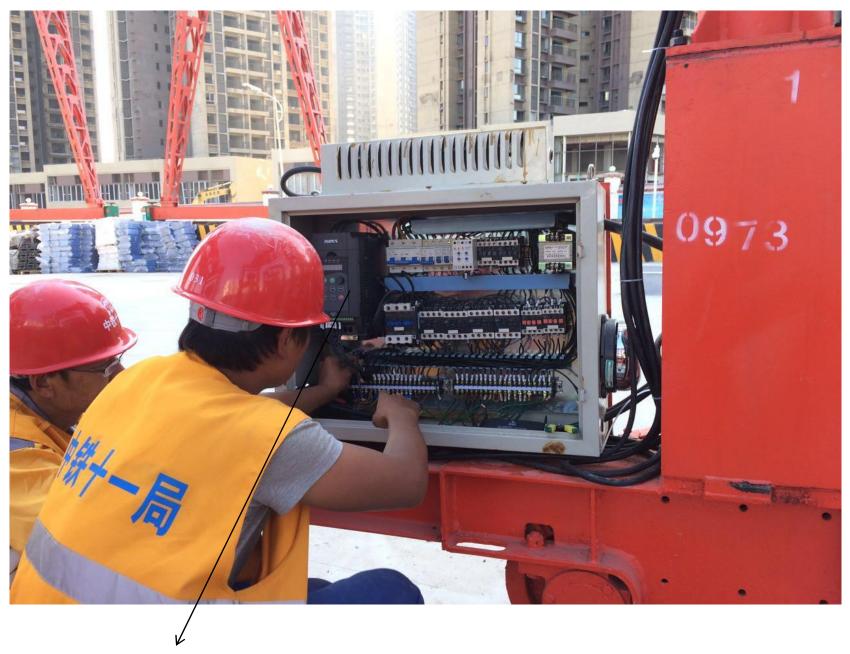




factory of driving equipment

low frequency with high torque, stably; breaking accurately and operating conveniently





INDVS helped the NO.21 metro line of Guangzhou city

## printing machine process



up-down and right-left Double frequency conversion control; No vibration, running smoothly and quicking

## Servo reformation of injection molding machine; 20%-----60% of the power-saving







the reforming spot

## Fishing vessel process





the variable frequency drive drives the vibrating motor;

choose the heavier type of ac drive

### Incense making machine process





About 0.1s of the increasing/decreasing; braking and positioning Accurately















