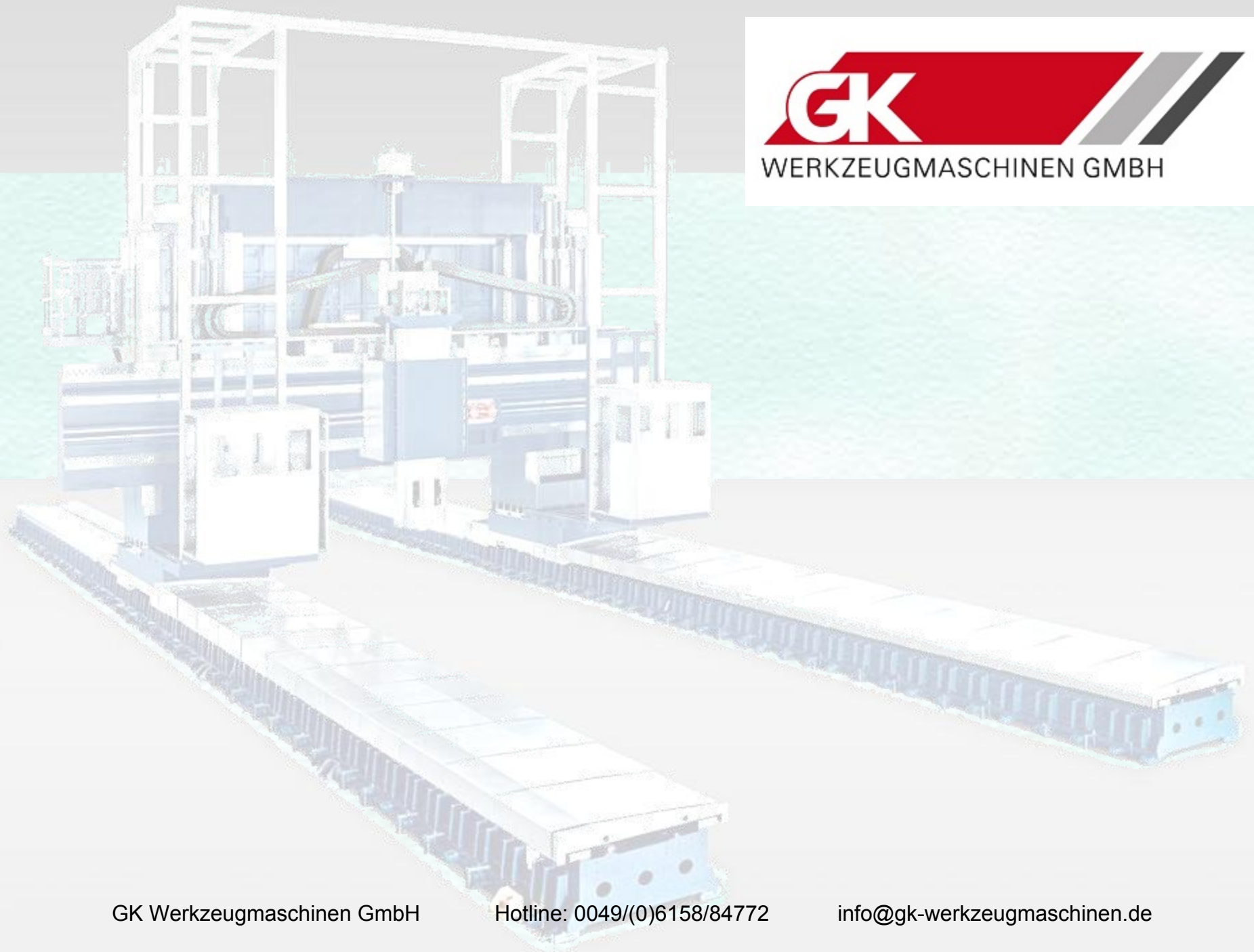




WERKZEUGMASCHINEN GMBH

GK Werkzeugmaschinen GmbH

Hotline: 0049/(0)6158/84772

info@gk-werkzeugmaschinen.de

QUALITY

CREDIBILITY

INNOVATION

SERVICE

Customer reference

2007~2016

270 sets / 9 years

TAIWAN 10 Sets

SD-36080

欣鴻陽模具公司

航太及汽車精密模具

FD-3242

寶嘉誠公司

精密旋轉盤

FD-2132, FD-2442

欣鉞機械公司

精密模具及機械零件

FD-1832 +5F

台北縣 資祐工業公司

自動化電子零件加工

FD2142、FD1852 & FD-1827

利鉦 公司

3C精密零件加工

FD-1832+5F

彰化 省權實業公司

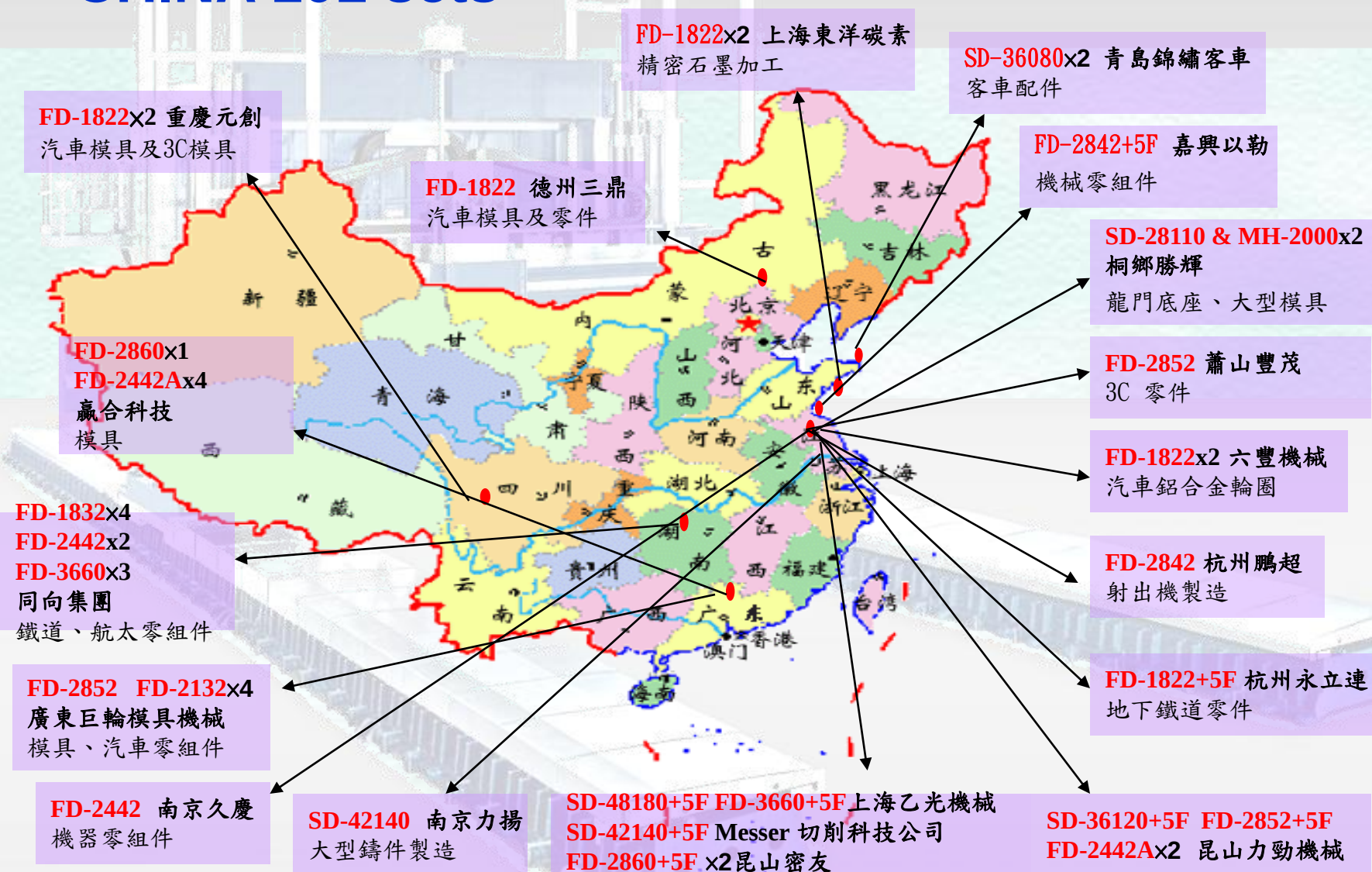
拉伸機零組件加工

FD-1842+5F

高雄 保貴機械公司

TFT電子零件加工

CHINA 101 sets



OTHERS 160 SETS



RUSSIA : FD-2142/FD-1832*4
SD-24070/SD-32080*2/
SDW-36120/SD-36080*2

DUBAI : FD-1822/FD-1832*2
BRAZIL : FD-2852/FD-2152
CZ : FD-1832/ FD-2842

INDIA : FD-2132*6/FD-2142*2/
FD-1822*5/FD-3252/FD-2852-5F*3/
FD-2432/FD-1827/ HRP-13100/SD-36100*2
SD-36070*2/SD-3660*2

KOREA : FD-3642/FD-2842/ FD-1842*2/
FD-1832/FD-2142/FD-3260

THAILAND : SDW-36120/FD-1822*6 /
FD-1827*2/FD-1832*5/
FD-2132*2/FD-2432A/FD-3260
HRP-1340

INDONESIA: FD-1832*3

ISRAEL : FD-2152/FD-1822

SINGAPORE : FDW-3660

MALAYSIA : SD-36120/ FD-1827

USA : FD-1822*3/FD-2132*3
SD-36090/SD-36060

FRANCE : SD-42090-5F

POLAND : FD-1842/FD-2460/FD-3660/
HRP-1330/ SD-36180-5F/SD-42050-5A

TURKEY : FD-1832*4/FD2152
FD-2442A*2/FD-2132*2/
FD-1822*4/FD-2852
FD-2432A*2/FD-2852
SD-32090/SD-42070/SD-36100*2/SD-42120

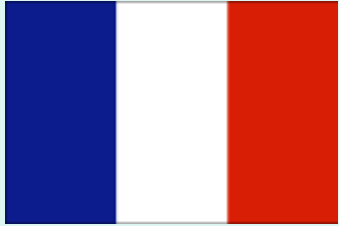
ITALY : FD-1832*3/FD-2432A/ SDW-48220*1

CROATIA : FD-3242

GERMANY : FD-1842/FD-2452A/FD-2442A

FRANCE

EIFFEL



650x650mm heavy duty RAM

SD-42090-5F

X/Y/Z 9/4.8/1.5m , Door wide: 4.2m
X axis Rack-pinion-syn (REDEX+GUDEL)
Spindle ISO50- 30/37kW+ZF 2K300 gearbox
3 sets Milling head (AHC,AAI,ATC,CTS)

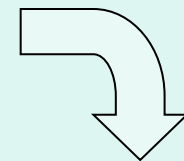


ITALY

DANIELI



Before



Now

SDW-48220-5F (Total machine weight 350 tons)

- X/Y/Z/W axis: 22m/6.4m/1.5m/2.0m Door Wide: 4.8m
- Germany HEYNAU built-in gearbox spindle : 100KW-10000Nm ; Controller : Siemens 840D SL
- All axis with INA rigidity roller bearing guide ; Robot type V/H ATC 210 matrix tool magazine
- X/Y axis Rack-pinion-syn REDEX+GUDEL
- 10 units auto heavy duty milling heads (AHC,AAI,ATC,CTS-70bar)

MACHINING SERVICE

DANIELI



TURNING / MILLING / BORING / GRINDING / HONING

POLAND



SD-36180-5F

X/Y/Z axis: 18m/3.6m/1.6m ; Door wide: 3.6m

- Working table: 18000mmx2800mm,
- ISO50/SK50, 6000rpm, 30/37kW, ZF-2K300 gearbox,
- Controller: FANUC 0iMD+10.4"LCD,
- Heavy duty RAM 550mm*550mm (4 rails), ATC 40 tools
- X/Y axis rack pinion drive system REDEX+GUDEL
- Manual attachment 90 deg head
- Renishaw TS27R/RMP60 tool length / work piece measurement
- all axis linear scales

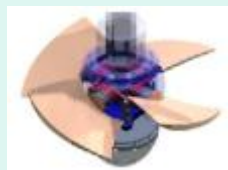


POLAND



SD-42050-5A

- X/Y/Z axis :5m/4.2m/2m; Door wide: 4.2m
- Working table: 5000mmx3400mm,
- HSK A63, 18000rpm, 28KW
- Controller Heidenhain 530iTn+15"TFT
- Ram size:650*650mm
- ATC 32 tools
- X/Y axis rack pinion drive system REDEX+GUDEL
- Work piece measurement TS640 with SE640
- Tool measurement TT140
- TRAMEC AC5TK,5 axis Synchronous
- X Y Z axis Heidenhain linear scales
- MPG HR410
- Kinematic ball test (RTP)



TURKEY



SD-36100-5F

- X/Y/Z 10m/3.6+0.65m/1.4m ; Door wide: 3.6m
- Working table: 10000mmx2800mm,
- BT50-6000rpm-22/26KW with ZF 2K250 gearbox
- controller Heidenhain iTN 530+15"LCD
- V/H-ATC 32 tools
- X/Y axis rack pinion drive system REDEX+GUDEL
- Auto 90 deg head , 500mm extension head, AHC
- CTS 20bar
- X Y Z Heidenhain linear scale





SD-32090-5F

- X/Y/Z 9m/3.8m/1.4m; Door width: 3.2m
- Working table: 9000mmx2400mm,
- BT50-6000rpm-22/26KW with ZF 2K250 gearbox
- FANUC 0iMD+10.4"LCD
- V-H ATC 32 tools
- X/Y axis rack pinion drive system REDEX+GUDEL
- Renishaw TS27R + RMP60
- Full auto 90 degree head
- Full auto 500mm extend head
- AHC (Two heads and one cover)
- X Y Z axis linear scales
- YZ axis roller linear guideway
- CTS 20bar

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SD-42120+5F

- X/Y/Z 12m/4.2m/1.5m; Door width: 3.2m
- Working table:12000mmx3400mm,
- BT50,4500rpm,30/37kw+ZF gearbox 2K-300
- FANUC 0iMF+10.4"LCD
- X/Y axis rack pinion drive system REDEX+GUDEL
- Full auto 90 degree head
- Full auto 500mm extend head
- AHC (Two heads and one cover)
- X Y Z axis Heidenhain linear scales
- 3 axis THK linear guideways
- CTS 40bar



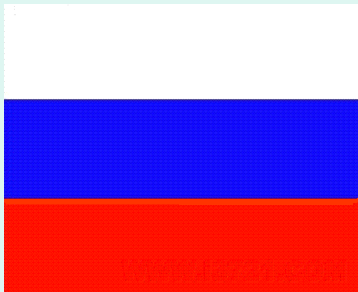
NUKON®
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RUSSIA



БАЛТИЙСКАЯ
ПРОМЫШЛЕННАЯ
КОМПАНИЯ

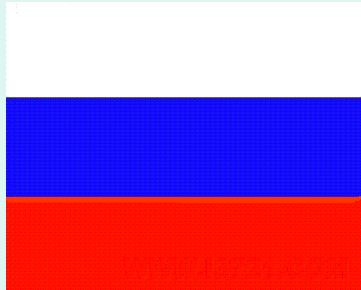


SD-32080-5F

- X/Y/Z : 8m/3.2+0.65m(ATC)/1.1m; Door wide: 3.2m
- working table:8000mmx2600mm,
- ISO50, 6000rpm, 30/37KW with ZF-2K300 gearbox
- Controller FANUC31iMB+10.4"LCD
- V-H ATC 32 刀
- X/Y axis rack pinion drive system REDEX+GUDEL
- Renishaw TS27R+RMP60 tool length / work piece measurement
- Auto 90 deg head, Extension head
- AHC (two heads and one cover)
- X Y Z axis Heidenhain linear scales



RUSSIA



SD-36080-5F

X/Y/Z:8000+AHC/3600+650/1500mm,

Spindle nose to table :466-1966mm,

Working table:8000x2800mm,

FANUC 31iMB+10.4LCD,

Heavy duty Ram size: 550x550mm,

BT 50,6000rpm,spindle motor α 40-37/45KW

+ZF-2K-300 H/L gearbox

V/H 40 tools

RENISHAW TS27 tool length measurement

RRENISHAW RMP60 work piece measurement

XYZ Heidenhain linear scale

CTS20bar

Auto 500mm Extension head

Auto 90 deg head

AHC



RUSSIA

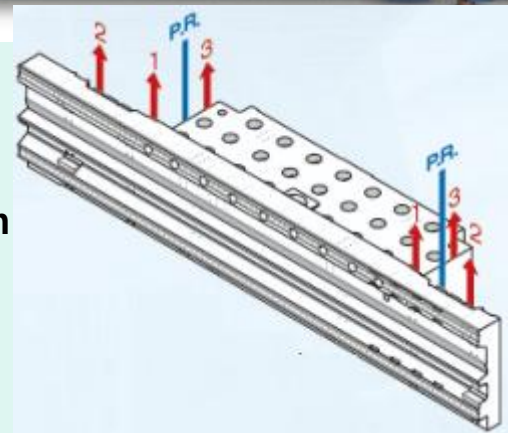


БАЛТИЙСКАЯ
ПРОМЫШЛЕННАЯ
КОМПАНИЯ



SDW-36120-5F

- X/Y/Z/W:12m/3.6+0.65m/1.4m/1.5m; Door wide: 3.6m
- Working table:12000mmx2800mm,
- BT50,6000rpm,37/45 KW+ ZF-2K-300H/L
- Controller FANUC 31-IMB+10.4 " LCD
- Ram size:550*550mm
- ATC 32 tool
- X/Y axis rack pinion drive system REDEX+GUDEL
- Manual AC swiveling head
- Manual 90 deg head
- X Y Z W linear scales
- CTS20bar



USA



SD-36060-5F

- X/Y/Z:6m/3.6+0.65m/1.4m;Door wide: 3.65m
- working table:6000mmx2800mm,
- CAT50,6000rpm,22/26 KW+ ZF-2K-250H/L
- controller FANUC 31-IMB+10.4 " LCD
- Ram size:550*550mm
- ATC 40 tool
- Auto AC swiveling head (auto attachment, auto 5 deg indexing, booster cylinder, 3500rpm)
- Auto 500 mm extension head
- X ,Y, Z axis Heidenhain linear scale
- CTS 20bar





SD-36070-5F

- X/Y/Z : 7m/3.6+AHC0.65m/1.4m; Door Wide: 3.65m
- Working table:7000*2800mm ,
- BT50-6000rpm, 30/37kW+ZF 2K300 gearbox
- Controller : FANUC 18iMB+10.4"LCD,
- Heavy duty RAM 550*550mm
- V-H ATC 32 刀
- No 1. 500mm Extension head
- No 2. 90 deg extension head
- No 3. AC swiveling head (C axis 2.5 deg,
A axis 1 deg indexing, booster cylinder, 3500rpm)
- No 4. AC swiveling head (auto C axis 2.5 deg,
manual A axis 22.5 & 14.5 deg indexing, tool fixed by bolt,
3500rpm)
- No 5. 22.5 deg extension head (auto head attachment,
tool fixed by bolt)
- AHC (5heads with one cover)
- XYZ axis linear scales
- CTS 40bar
- Renishaw TS27R / RMP 60
- Tool length and work piece
- Measurement





SD-36070-5F

- X/Y/Z: 7m/3.6+AHC 0.65m/1.5m; Door wide: 3.65m
- Working table: 7000*2800mm ,
- BT50-6000rpm, 30/37kW+ZF 2K300
- Controller: FANUC 0iMD+10.4"LCD,
- Heavy duty RAM 550*550mm
- V-H ATC 40 tools
- Auto 90 deg extension head (auto 2.5 deg indexing, tool fixed By bolt, 3500rpm)
- AC swiveling head (auto C axis 2.5 deg and A axis 1 deg indexing booster cylinder, 3500rpm)
- AHC (3 head with one cover)
- XYZ axis linear scales
- CTS 20bar
- Electrical cabinet air condition



90° head
90度頭



Extension head
延伸頭



Extension 90° head
延伸90度頭



MALAYSIA



SD-36120-5F

- X/Y/Z:12m/3.6+ATC0.65m/1.4m; Door wide: 3.65m
- Working table:12000*2800mm ,
- BT50-6000rpm, 22/26kW+ZF 2K250 gearbox
- Controller:FANUC 31iMB+10.4"LCD,
- V-H ATC 32 tools
- Renishaw RMP-60 work piece measurement
- CTS 20bar
- Auto 90 deg head
- Auto 500mm extension head
- AHC (2 heads with one conver)

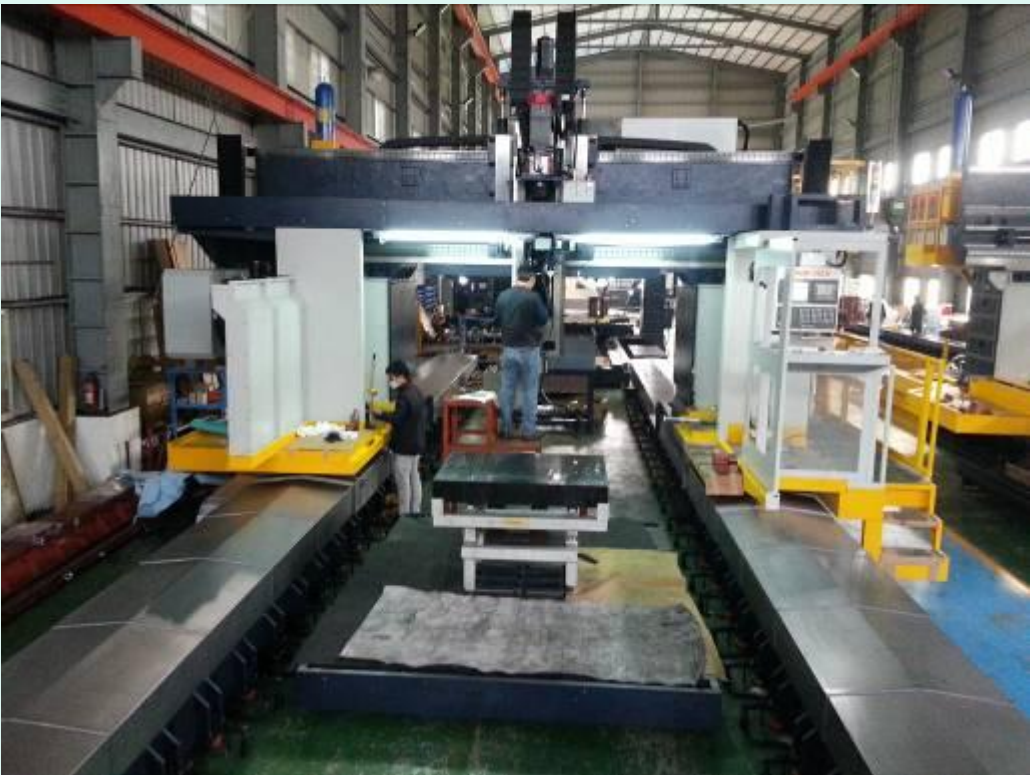


青島錦繡客車配件有限公司



SD-36080-5F *2 sets

- X/Y/Z: 8m/3. 8m/1.1m; Door wide: 3.65m
- working table:8000*3000mm ,
- BT50-6000rpm, 22/26KW+ZF 2K250 gearbox
- controller:FANUC 0iMD+10.4"LCD,
- V-H ATC 40 tools
- CTS 30bar
- Auto 90 deg head
- (auto 5 deg indexing, booster cylinder, 3500rpm)
- AHC (2 heads with one cover)
- Renishaw S27R+ RMP60 tool length & work piece measurement





SD-42140-5F

- X/Y/Z:14m/4.2+ATC0.65m/1.5m; Door wide: 4.25m
- Heavy duty RAM:650*650mm
- Working table:14000*3400mm
- BT50-4500rpm, 30/37kW+ZF 2K300 gearbox
- Controller:FANUC 18iMD+10.4"LCD, V-H ATC 40 tool
- Auto 500mm extension head
- Auto 90 deg head
- AHC (two heads with one cover)



THAILAND



SDW-36120-5F

- X/Y/Z/W :12m/4.2m/1.1m/1.5m
- Door wide: 3.6m
- W axis free position
- Heavy duty RAM:550*550mm
- Working table:12000*2800mm
- BT50-4500rpm, 30/37kW
- ZF 2K300 (1:4) gearbox
- Controller:Siemens 840D+14"LCD,
- V-H ATC 40 tools
- X/Y/Z/W Heidenhain linear scale
- Auto AC swiveling head
- Auto 500mm extension head
- Auto 90 deg head
- AHC (3 heads with one cover)



90° head
90度頭



Extension head
延伸頭



Extension 90° head
延伸90度頭

CHINA



- **SD-42120-5F**

- X/Y/Z:14m/4.2+ATC/1.5m; Door Wide: 4.25m
- Heavy duty RAM:550*550mm
- Working table:12000*3400mm
- BT50-4500rpm, 30/37kW+ZF 2K300 gearbox
- Controller:FANUC 31iMB+10.4"LCD,
- V-H ATC 40 tools
- Auto 500mm extension head
- Auto 90 deg head (auto 5 deg indexing, booster cylinder 3500rpm)
- AHC (2 heads with one cover)

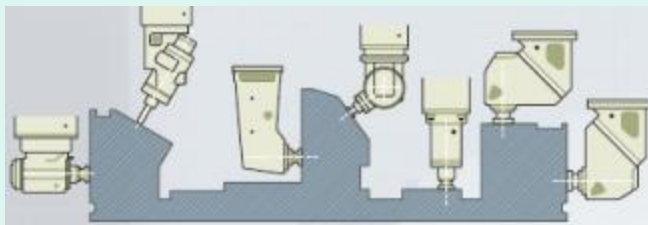




上海乙丞染整机械厂有限公司 Shanghai Yicheng Printing & Dyeing Machinery

- **SD-48180-5F**

- X/Y/Z:18m/6m/1.5m;
- Door wide: 4.8m,N-T 1500~3000mm
- Heavy duty RAM:550*550mm
- Working table:18000*4000mm
- BT50-4500rpm-67kW
- HEYNAU HG70 gearbox
- Controller SIEMENS 840D+10.4"LCD,
- V-H ATC 210 tool
- Auto 500mm extension head
- Auto 90 deg head
- Auto AC swiveling head
- AHC (2 head with one cover)
- BLUM TC60+Z3D



USA

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FDW-2432+5F

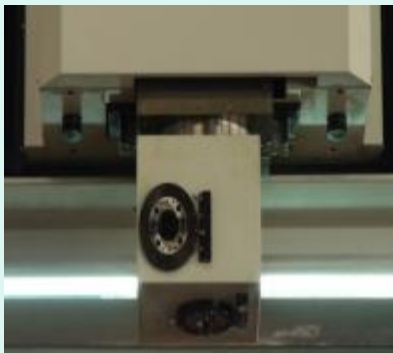
- X/Y/Z/W:3.2m/2.4+0.65m/1.1m/1.0m;
- Door width: 2.45m
- Working table:3000mmx2000mm,
- CAT50,6000rpm,30/37 kW+ ZF-2K-300H/L
- FANUC 0iMF+10.4 " LCD
- V/H ATC 60 tools
- Full auto 90 degree head
- Full auto 500mm extend head
- AHC (four position for 3 heads)
- W axis FAGOR Linear scale (2pcs)
- Auto tool length measurement Renishaw TS27R
- Work piece measurement Renishaw RMP60
- DR-400 rotary table (GANRO)
- Air/Oil Tail stock TS0-400 (GANRO)
- CTS 20bar CTS
- Disk type Oil skimmer



Singapore



- **FDW-3660+5F**
- X/Y/Z/W: 6.0m/3.6+0.65m/1.1m/1.5m; 門寬: 3.65m
- Working table: 6200mmx3000mm,
- BT50, 6000rpm, 30/37 kW+ ZF-2K-300H/L
- FANUC 18iMB+10.4"LCD
- V/H ATC 40 刀
- Auto five face head
- XYZW axis Heidenhain linear scale
- CTS 20bar
- Fourth axis preparation
- Oil skimmer
- Transformer





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Inspiration for Innovation



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FOUR-STAR

Thank you !

