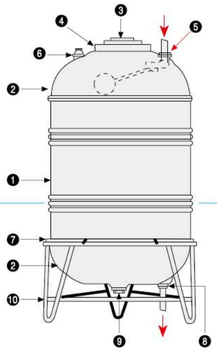
LIST OF PARTS
不銹鋼水塔各部零件說明



1. Body 桶身
2. Top and Bottom Covers 上下蓋
3. Handle 把手
4. Cap 塔蓋
5. Inlet Adaptor 入水導管(入水口)
6. Relief Valve 減壓活門(透氣帽)
7. Bolts And Nuts 螺栓帽
8. Outlet Coupling出水聯結器(出水口)
9. Stop Plug 停水栓(清潔口)
10. Stand 腳架

Finished Product
不銹鋼水塔成品

"Good tools are prerequisite to the successful execution of a job."
Being well-aware of demand from the customers, DAJIE has been devoting ourselves for 36 years to offering most perfect facilities, technology and service based on highly-professional quality, winning good reputation from the international market. Apparently, DA JIE has actually become a world-wide brand. Our name is well-known on earth including **EUROPE, SOUTH AMERICA, AFRICA** and **ASIA** over 46 countries.
DA JIE Products Has Won, The Taiwan Excellence 2016.

工欲善其事，必先利其器。
大佶比別人更深知顧客需求，36年來一向以高度專業的品質，提供已成為國際品牌的產品，聲譽遠播，遍及歐洲、南美洲、非洲、亞洲…等超過46個國家，大佶願為企業長青開拓者。
大佶產品於2016年榮獲國家精品認證榮譽。

Introduction to the machines of the whole plant equipments
整廠設備各種機種如下

NO. 號別	MODEL 型式	ITEM NAME 品名	REMARK 備註
1	DJ-WT1	Trimming Machine For Top & Bottom Cover 上下蓋底座毛邊切除機	Using the energy-saving initiative motor. 使用節能型主動馬達
2	DJ-WT2	Punch Press For Top & Bottom Water Outlet 上蓋入水口底座排水口沖孔機	Using the energy-saving initiative motor. 使用節能型主動馬達
3	DJ-WT3	Top Cover Handle Spot Welder 頂蓋手柄點焊機	Using the Germany SEMIKRON SCR control system. 使用德國SEMIKRON SCR控制
4	DJ-WT4	Body Position Spot Welder 桶身圓柱捲圓輪焊道定位機	Using the Germany SEMIKRON SCR control system. 使用德國SEMIKRON SCR控制
5	DJ-WT5	Automatic Air Pressure Vertical Seam Welder 桶身圓柱型直線輪焊機	The Electronic Compoents are Adopted From Import (SIEMENS). 德國進口傳動元件(西門子)
6	DJ-WT6	Automatic Air Pressure Multiple Convex Line Roller 桶身圓柱成型滾槽機	Using the energy-saving initiative motor. 使用節能型主動馬達
7	DJ-WT7	Single Ridge Roller Machine For Bottom Edge 桶身與底蓋接合折邊機	Using the energy-saving initiative motor. 使用節能型主動馬達
8	DJ-WT8	Automatic Air Pressure Horizontal Rolling Seam Welder For Top & Bottom Cover 頂蓋與底座雙邊輪焊機	The Electronic Compoents are Adopted From Import (SIEMENS). 德國進口傳動元件(西門子)
9	DJ-WT9	Automatic Stand Winding Machine 角鐵滾圓機(做為水塔支撐座)	Using the energy-saving initiative motor. 使用節能型主動馬達
10	DJ-WT10	Tank Stand Cutting Punching Machine 角鐵沖孔及彎曲成型機	Using the energy-saving initiative motor. 使用節能型主動馬達

■ **Without prior notice increase function and changed the look.**
如功能增加，外型更改，不另行通知。

Da Jie supply stainless steel water tank Top & Bottom cover available, diameter from 530mm，630mm，700mm，760mm，850mm，970mm，1050mm，1150mm，1180mm，1230mm，1360mm，1420mm，1600mm，1700mm，1960mm，2200mm option, Suitable for vertical and horizontal type stainless steel water tank to use.
本公司可提供水塔上下蓋直徑從530mm~2200mm，臥式、立式上下蓋。

Da Jie specially designs & manufactures constant-current seam welder with automatic lifting function which aims at need to produce big capacity water tank in 6,000L~30,000L.
本公司特別設計製造升降式定電流輪焊機，針對生產大容量水塔6,000L~30,000L的需求。

DJE SINCE 1973 TAIWAN EXCELLENCE CE AJA ISO 9001:2015

大佶機電股份有限公司
佶榮機電股份有限公司
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2017.07

Manufacture and Export of
Whole-plant Equipments for Stainless Steel Water Tanks

DJE SINCE 1973

符合全球綠能環境保護政策
Conforms to green environmental protection policy.

不銹鋼水塔整廠機械製造

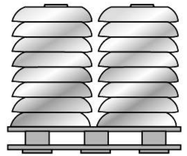
TAIWAN EXCELLENCE CE AJA ISO 9001:2015

JIE RONG TECHNOLOGY CO., LTD.
DA JIE ELECTRICITY MACHINERY INDUSTRIAL CO., LTD.

Top & Bottom Cover

- Could be Provided by Professional Manufacturer
- Various Sizes are Availabie (500ℓ ~ 30,000ℓ)

水塔上下蓋 (500ℓ ~ 30,000ℓ)
上下蓋可由專業油壓成型生產廠提供各種尺寸規格



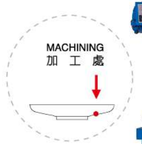
DJ-WT 1

Trimming Machine For Top & Bottom Cover
上下蓋底座毛邊切除機

High torque motor with Continuously variable and transmitted manually pressing and stainless steel water tank Top and Bottom trimming, Processed stainless steel 0.5mm to 1.2mm, Material of the tool are surface treated by high hardness, Long lasting.

DJ-WT 2

Punch Press For Top & Bottom Water Outlet
上蓋入水口底座排水口沖孔機



Use Drive motor as stainless steel water tank, for Punching inlet and outlet on the Top and Bottom covered. And, Machine throat depth of 1100mm.

DJ-WT 3

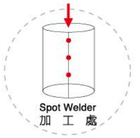
Top Cover Handle Spot Welder
頂蓋手柄機

Use the microcomputer IC controller for welding The stainless steel water tank Cover handle welding, Welding time and current can be set independently, Special Parts:

1. Machine throat depth of 450mm.
2. Main circuit adopts Germany SEMIKRON thyristor switch.
3. The main Transformer uses the silicon steel imported from Japan and the second conductive copper poles.

DJ-WT 4

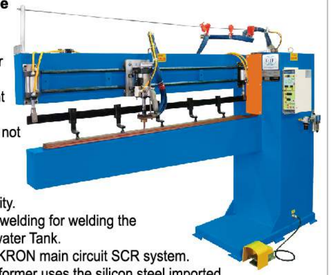
Body Position Spot Welder
桶身圓柱捲圓輪焊道定位機



Microcomputer LCD panel controller, Able to set 15 Welding conditions, And stored in the internal memory. Also, when the power is turned off can also be permanently stored.

Primary voltage compensation function

1. When the power supply voltage variates, Current output remains unchanged, will not be affected the unstable power supply voltage processing quality.
2. Movable SPOT welding for welding the side of the SS water Tank.
3. Germany SEMIKRON main circuit SCR system.
4. The main Transformer uses the silicon steel imported from Japan and the second conductive copper poles.
5. With workpiece positioning unit.



DJ-WT 5

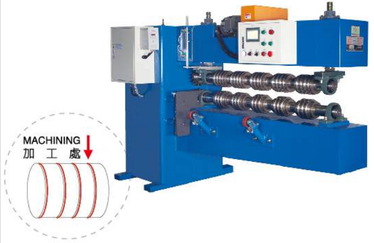
Automatic Air Pressure Vertical Seam Welder
桶身圓柱型直線輪焊機

1. Use Japanese style Controller for DJ8-SEAM welding with microcomputer LCD panel controller can memorize 30 sets welding conditions, Each discharge pulse parameters can be set independently, Material thickness is set to follow the current size, Have secondary constant current control and current compensation, After using the Seam Welder, the surface of the welding on the BODY of the Water Tank is prefect and it is ensured with stable quality of our Welding machine. Needs the stable Factory electricity.
2. Germany's Siemens Continuously variable Hydraulic motor and gear-type constant flow pump drive, Welding speed stability than conventional DC motor drive.
3. Japanese, Silicon steel Main transformer Voltage regulator And secondary Conductive copper, Current output in Long time welding with the High stability.
4. Electricity Main circuit Japan's Mitsubishi thyristor switch SCR system. (Made in Japan), All Weather in use won't be hot.
5. Copper Alloy Welding Elecrrodes, Imported from Japan, With a high condustivity, with the low consumption.

DJ-WT 6

Automatic Pressure Multiple Convex Line Roller
桶身圓柱成型滾槽機

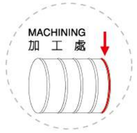
· PLC Automatic Control System
· Three Stages Pressurize Type
(PLC自動控制三段加壓式)



Using PLC control and with the Germany's Siemens motor, Automatic three-shaft forming a pressure stroke, Workpiece machining working fast, Groove-type appearance and strength and Forming wheel materials are high surface hardness after treatment, can be use for the long working.

DJ-WT 7

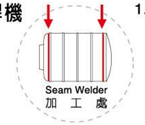
Single Ridge Roller Machine For Bottom Edge
桶身與底蓋接合折邊機



Processed stainless steel 0.5mm to 1.2mm, forming wheel material are surface treated by high hardness, long lifespan.

DJ-WT 8

Automatic Air Pressure Horizontal Rolling Seam Welder For Top & Bottom Cover
頂蓋與底座雙邊輪焊機



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4. Electricity Main circuit Japan's Mitsubishi thyristor switch SCR system. (Made in Japan), All Weather in use won't be hot.
5. Copper Alloy Welding Electrodes, Imported from Japan, with a high conductivity, with low consumption.

DJ-WT 9

Automatic Stand Winding Machine
角鐵滾圓機
(做為水塔支撐座)

High torque drive motor with Continuously variable, and manual pressure were rolling angle iron tripod towers, forming wheel are surface treated by high hardness, long lifespan.

DJ-WT 10

Tank Stand Cutting Punching Machine
角鐵沖孔及彎曲成型機

1. The different functions can be individually installed on the top of the mold, For punching round hole, Cutting angle, bending and other Wide range of uses.
2. Tough cast body, precise machining, and heat treatment of gear shaft to ensure stable, continuous operation, and increase machine lifespan.
3. Semi-automatic lubrication system to ensure smooth operation of the machine, which reduces the failure rate.