

## Capacity of Production

### 1. Main Products:

110KV and less grade, resin casting & oil immersed transformer.

### 2. Annual Producing Capacity:

| No.   | Products                       | Model No.              | Productive capacity per year/unit |
|-------|--------------------------------|------------------------|-----------------------------------|
| 1     | Oil-immersed power transformer | S(F)Z11-6300~63000/110 | 10                                |
|       |                                | S11-6300~18000/110     | 15                                |
|       |                                | SFZ11-5000~63000/69    | 30                                |
|       |                                | S11-3150~31500/35      | 50                                |
|       |                                | S11-2000~20000/35      | 50                                |
|       |                                | S(FZ)9-630~31500/35    | 70                                |
|       |                                | S11-M-30~1600/20       | 45                                |
|       |                                | S11-M-30~1600/10       | 300                               |
|       |                                | S9-30~1600/10          | 750                               |
| 2     | Single Phase Transformer       | D11-5~500/7.2          | 560                               |
|       |                                | D11-5~500/13.2         | 350                               |
|       |                                | D11-5~500/14.4         | 280                               |
|       |                                | D11-5~500/34.5         | 155                               |
| 3     | Pad Mounted Transformer        | ZGS-H-50~5000          | 170                               |
|       |                                | ZGS-Z-50-5000          | 350                               |
|       |                                | ZGDL-Z/H-50~167        | 200                               |
| Total |                                |                        | 3385                              |

### 3. Main Equipment for Production:

| NO. | Equipment name                    | Type and specification | Qty |
|-----|-----------------------------------|------------------------|-----|
| 1   | Shearing machine                  | Q11C-6×2500            | 1   |
| 2   | Hydraulic pendulum plate shears   | QC12Y-12               | 1   |
| 3   | Hydraulic bending machine         | QC12Y-10×2500          | 1   |
| 4   | Copper bus processing machine     | 12×150                 | 1   |
| 5   | Universal radial drilling machine | ZY3725                 | 6   |
| 6   | Electric welding machine          | BX1                    | 6   |
| 7   | AC& DC argon arc welding          | WSME                   | 1   |
| 8   | Cutting machine                   | J3G-400                | 1   |
| 9   | Plasma cutting machine            | LGK8                   | 3   |
| 10  | Set the detector                  | HCF                    | 6   |
| 11  | Purification tower                | W12                    | 2   |
| 12  | CNC steel plate transverse shear  | SKJ-450                | 1   |
| 13  | CNC silicon steel sheet slitting  | ZJX-1250               | 1   |
| 14  | Shear line                        | HL-H5400               | 1   |
| 15  | Horizontal winding machine        | RX02-30014             | 4   |
| 16  | Vertical winding machine          | RX01-30014             | 4   |
| 17  | Synchronizing jacks               | 300T                   | 2   |
| 18  | Vacuum drying equipment           | NZ-400kW               | 1   |
| 19  | Electric single-beam crane        | LD16                   | 10  |
| 20  | Frame crane                       | 120T                   | 1   |
| 21  | Vacuum oil filter                 | DZL75                  | 2   |
| 22  | Heavy truck                       | CPC35                  | 4   |
| 23  | Vacuum casting equipment          | VRC200                 | 2   |

#### 4. Main Equipment for Measurement and Test:

| NO. | Equipment name                     | Type and specification | Qty |
|-----|------------------------------------|------------------------|-----|
| 1   | Charging transformer               | VDT-25/95              | 1   |
| 2   | Multi-ball interceptor             | DQJB-1500              | 1   |
| 3   | Impact voltage test system         | SJTU-1800              | 1   |
| 4   | Pulse capacitor                    | MWF                    | 1   |
| 5   | measurement and analysis system    | ACT-2                  | 1   |
| 6   | Frequency test console             | AC-2008                | 1   |
| 7   | Compensation reactor               | BDK-4×75/0.6           | 1   |
| 8   | Capacitance divider                | IAWF-400/250           | 1   |
| 9   | Column type voltage regulator      | TYDGZ                  | 1   |
| 10  | Frequency test transformer         | YDTW-250/250           | 1   |
| 11  | AC synchronous motor               | YX-400                 | 1   |
| 12  | Control panel                      | GBK-1500               | 1   |
| 13  | Capacity tester                    | YWBT                   | 1   |
| 14  | Comprehensive test station         | BZ-II                  | 1   |
| 15  | Partial discharge test system      | TWPP-2B                | 1   |
| 16  | Transformer ratio automatic tester | AQJ-D                  | 1   |
| 17  | High frequency electric unit       | BPW-1500               | 1   |
| 18  | Compensating capacitor devices     | TBB57.2-47484          | 1   |
| 19  | Thermometer                        | 5116R/C3/C/TP4         | 1   |
| 20  | Power splitter                     | PA2203A                | 1   |
| 21  | Gas chromatograph                  | TRACE-GC-1300          | 1   |
| 22  | OLTC tester                        | JD2801                 | 1   |
| 23  | DC resistance tester               | SHII                   | 1   |
| 24  | Dielectric loss tester             | JD2618E                | 1   |
| 25  | Oil dielectric strength tester     | ZIJJ-II                | 1   |
| 26  | Moisture tester                    | SCKF105                | 1   |