FORMING / HANDLING / CONTROL EQUIPMENT

- **Glass feeding:**
  - By delivery with 1, 2, 3 or 4 gobs
  - Single gob direct feeding

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  - Oil bath Geneva wheel operated by servo motor

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  - Servo hydraulic (SH type) low consumption: 2, 4, 6, 8, 10, 12, 20 Tons, stroke up to 400 mm
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  - Linear servo motor driven
  - Rotary servo motor driven
  - Linear pneumatic

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  - For single, double and triple gobs
  - Mechanical cam type
  - Individual cylinders pneumatic type (ISME)

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  - Cooling and heating devices dedicated to all specific applications automatically timed and controlled to keep stable thermal conditions

- **Electronic Control:**
  - Latest generation PLC electronic control system with dedicated user-friendly operator interface

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**RANGE OF GLASSES**
- Soda-lime
- Boro silicate
- Lead crystal
- Barium crystal
- Opal

**RANGE OF PRODUCTS**
- Glass Blocks
- Glass Insulators
- Lenses
- Reflectors
- Washing machine Windows
- CRT
- Tumblers
- Mugs
- Stems
- Plates
- General Tableware
- Giftware
- Vases

**TORQUE AND SUPER TORQUE MOTOR PRESSES (GDs type)**

<table>
<thead>
<tr>
<th>MODEL</th>
<th>TABLE DIAMETER mould to mould</th>
<th>TABLE CHORD mould to mould</th>
<th>MAX ARTICLE DIAMETER solid moulds</th>
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**TYPICAL LAYOUT**

**THE MOST ADVANCED DIRECT DRIVE TECHNOLOGY**

**Geneva Wheel Presse (PV type)**

**VARIABLE INDEX CONFIGURATIONS:**
6, 8, 12, 16, 24 STATIONS

**THE TRADITIONAL DRIVE MOST USED WORLDWIDE**

**NAMES OF PRODUCTS**
- Soda-lime
- Boro silicate
- Lead crystal
- Barium crystal
- Opal

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- Lenses
- Reflectors
- Washing machine Windows
- CRT

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**G不适于12, 16, 24 STATIONS**

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**TYPICAL LAYOUT**

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### Range of Glasses

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### RANGE OF PRODUCTS

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### Range of Products

- Vaseline
- Photo frames
- Picture frames
- Solar panels
- Optical lenses
- Reflectors
- Wash tank windows
- CRTs

### The Most Advanced Direct Drive Technology

**Torque and Super Torque Motor Presses (GDS type)**

- **Super Torque**
  - Torque: up to 66,000 Nm
  - Super-Torque: up to 88,000 Nm
  - Solid Type with Carbonium frame
  - Zero Maintenance Required
  - Higher speed compared to Geneva Drive and other direct drives
  - Flexibility to change Table Division/Stations (e.g., 8/12, 16/24, 24/16)

**Geneva Wheel Presses (PV type)**

- Wide range of table size and stations
- Higher precision and speed compared to other mechanical drive systems
- Well-known technology easy to be operated and maintained in all environmental conditions

### Typical Layout

#### Variable Index Configurations:

6, 8, 12, 16, 24 stations

#### Mechanical Speed

<table>
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<tr>
<th>Model</th>
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Super Torque Powered

### The Traditional Drive Most Used Worldwide

#### Geneve Wheel Presses (PV type)

- Wide range of table size and stations
- Higher precision and speed compared to other mechanical drive systems
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The Automatic Press Machines

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- Barium crystal
- Opal

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- Mugs
- Stems
- Plates
- General Tableware
- Giftware
- Vases
- Glass Blocks
- Glass Insulators
- Lenses
- Reflectors
- Washing machine Windows
- CRT

**THE MOST ADVANCED DIRECT DRIVE TECHNOLOGY**
- **Torque and Super Torque**
  - **Motor Presses (GDs type)**
    - **Torque:** up to 48,000 Nm
    - **Super-Torque:** up to 66,000 Nm
  - **Solid Type with Carbonium frame**
  - **Zero Maintenance Required**
  - **Higher speed compared to Geneva Drive and other direct drive**
  - **Flexibility to change Table Division/Station (i.e. 8/12, 16/24/24)

- **Geneva Wheel Presses (PV type)**
  - **Wide range of table size and stations**
  - **Higher precision and speed compared to other mechanical drive systems**
  - **Well known technology easy to be operated and maintained in all environmental conditions**

**VARIABLE INDEX CONFIGURATIONS**
- 6, 8, 12, 16, 24 STATIONS

**THE TRADITIONAL DRIVE MOST USED WORLDWIDE**
- **Geneva Wheel Presses (PV type)**
  - **Offering the following features:**
    - Wide range of table size and stations
    - Higher precision and speed compared to other mechanical drive systems
    - Well known technology easy to be operated and maintained in all environmental conditions

---

**TABLES**

**MODEL**

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  Single gob direct feeding

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