Light and compact: < 90Kg with arms length 700 mm
Reliability: > 120,000 hours - MTBF
Flexibility: 100% Body in white

The all new Comau Compact sets the new global benchmark for simplicity, reliability, flexibility, and low cost. The new Comau Compact gun weights 30 kilos less than the previous VersaGun and is more compact of about 300mm; all these new characteristics do not alter its performances, granting any welding application allowing the usage of smaller Robots (less than 90 Kilos capacity)

LIBRARY WELD GUNS

- No design time
- Robcad component with kinematics
- Available with Ø16 or Ø20 caps
- Completed cover
- Integrated solution with Comau Robots (Welding Machine)
- Mountable on any other Robot brands
- BGA (Body Gun Assembly): Aluminum T7075-T651

7 Weld guns with aluminum arms
Servo Weld Guns

**Product Includes**

- Compact Base Gun Assembly
- Calibrated “Comau Servo Actuator” (inverted roller screw)
- 85 KVA MFDC Transformer
- Secondary Toroid Coil for Weld Current Monitoring
- Robifix Multi-Contact Primary Power Connection
- 17 pin connector I/O receptacle
- Water Hose Package
- Standard bracket
- Secondary Voltage Feedback Cable for adaptive quality system
- Product Manual on CD

**Product Options**

- Custom “Product / Process” special Arms
- Cover fireproof material
- Servo: ABB, Fanuc, Kawasaki, Kuka, Nachi, Motoman, COMAU
- Communications: DeviceNet, Profibus, Interbus, Profinet

**Warranty**

Two years

**Product Specifications**

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Min. - Max</th>
<th>Arms</th>
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<tbody>
<tr>
<td>HU</td>
<td>250mm - 700mm</td>
<td>Aluminum T7075 - T651</td>
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</table>

- **Servo Force Capacity**: 704 daN (Weld force)
- **Weld Tip Speed**: 250mm-600mm/sec
- **Trans. MFDC**: 85 KVA (50%)
- **Water Requirements**: 10 l/min. Δp 2 Bar
- **Product Weight**: 65-90 Kg
- **Electrical Tolerance**: +/- 10% of stated Voltage
- **Height**: 420mm+
- **Length**: 640mm+
- **Width**: Width 150+
- **MTBF**: 120,000 hours
- **MTTR**: 90 minutes