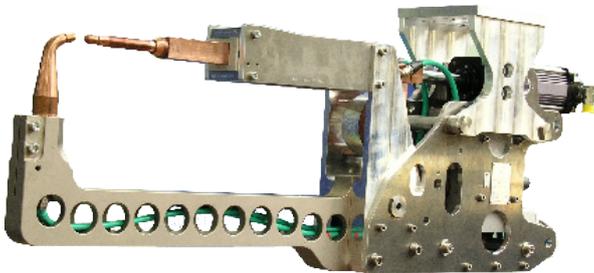


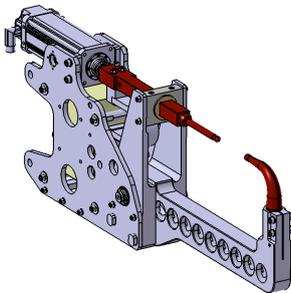
Servo Weld Guns - VC TYPE



- Light and compact : < 90Kg with arms length 700 mm
- Reliability: > 120.000 hours - MTBF
- Flexibility: 100% Body in white

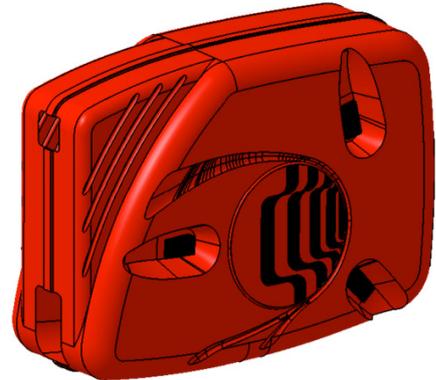
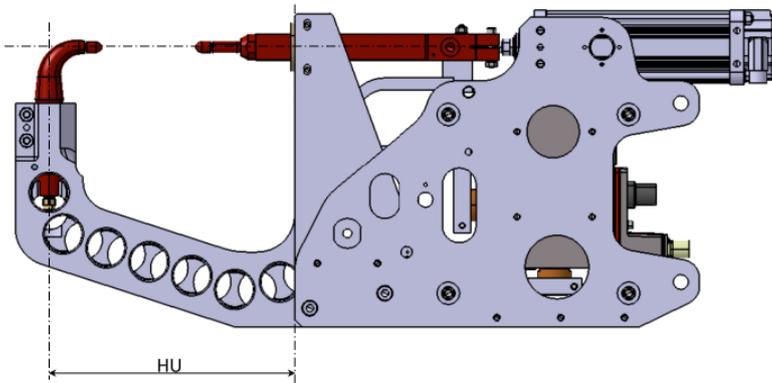
■ The all new Comau Compact sets the new global benchmark for simplicity, reliability, flexibility, and low cost. The new Comau Compact gun weights 30 kilos less the previous VersaGun and is more compact of about 300mm; all these new characteristics do not alter its performances, granting any welding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

LIBRARY WELD GUNS



7 Weld guns with aluminum arms

- No design time
- Robcad component with kinematics
- Available with $\varnothing 16$ or $\varnothing 20$ caps
- Completed cover
- Integrated solution with Comau Robots (Welding Machine)
- Mountable on any other Robot brands
- BGA (Body Gun Assembly): AluminumT7075-T651



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

Compact "VC" type

Dimension	Min. - Max	Arms
HU	250mm - 700mm	Aluminum T7075 - T651

Product Specifications

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



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