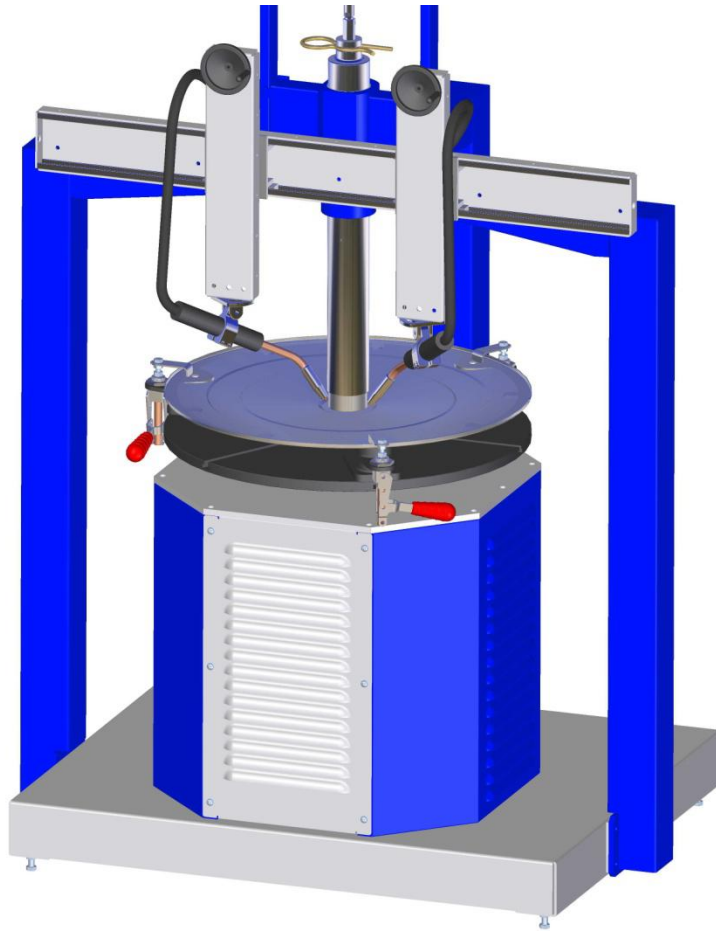


## **Semi-automatic welding machine OP 200/902-VS**



### **Utilization:**

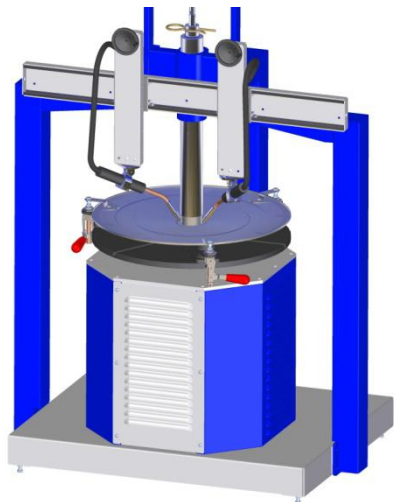
Semi-automatic welding machine OP-200/90-VS is a single technological machinery designed for welding three different types of shields of washing drums from stainless steel sheet with a thickness of 1.5 - 3 mm of diameter 600-700 mm.

### **Operating alternatives of machine:**

- welding with two burners simultaneously
- the possibility of welding individual parts of the product together
- the possibility of making the product in one cycle without removing production equipment
- rapid adjustment of welding torches in three positions
- the possibility of changing the welding parameters during welding
- possibility of changing the rotation speed during the welding cycle
- possibility of quick change of clamping preparations for different types of shields
- the possibility of transferring to automatic welding cycle

### **Technical description of device:**

- rotating unit is driven by an AC electric motor with a gearbox with continuous speed control of 2.5 mm / sec to 500 mm / sec. Speed control is done by the frequency converter and limit sensors.
- clamping unit of the shaft of the product with a pneumatic cylinder and a protective cover
- Equipment for two industrial burners MAG with rapid change of positioning for the three types of circular welds
- Control unit
- Clamping preparation with centering of the product and pneumatic clamping of the product with exchangeable clamping jaws



**Realization:**  
**PRIMUS CE s.r.o., Příbor**

**2005**

**1 ks**