## PIT FURNACES FOR TEMPERING $T_{max}$=700°C - CVR

### *TECHNICAL DATA*

| Furnace type | CVR 7 - 5x8 | CVR 7 - 6x12 | CVR 7 - 10x15 | CVR 7 - 15x18 | CVR 7 - 15x25 | CVR 7 - 20x18 |
|---|---|---|---|---|---|---|
| Useful dimensions, Øxh [mm] | 500x800 | 600x1200 | 1000x1500 | 1500x1800 | 1500x2500 | 2000x1800 |
| Charge weight, [kg] | 200 | 500 | 2500 | | 7000 | 5000 |
| Max working temperature, [°C] | 700 | | | | | |
| Heating | electric, with resistors / gas | | | | | |
| Installed power, [kW] | 42 | 54 | 120 | 140 | 210 | 180 |
| Supply voltage | 3x400 V - 50 Hz | | | | | |

**NOTE:**

Field of use: tempering, stress relieving.
The furnace is fitted with agitator and circulation screen.
The heating is ensured by metallic resistors mounted on the vertical walls or with bayonet type heating elements.
Temperature uniformity in the working space is +/-5°C.
On request, furnaces can be offered with other useful dimensions.

