

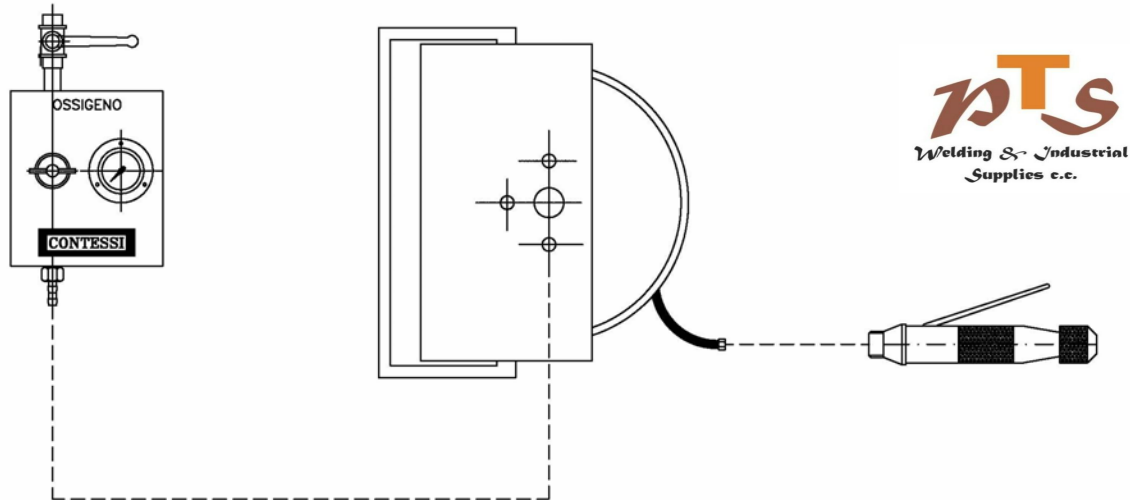


# CONTESSI

CONTESSI sas - Via G. Arrivabene, 36 - 16153 Genova Sestri - ITALY  
Tel. +39 010 6519820 Fax +39 010 6519868 e-mail: info@contessi.it

## INSTRUCTION FOR THE USE AND MAINTENANCE

### OF THE *CONTESSI* EQUIPMENT FOR OXYGEN BLOWING/LANCING



**WARNING: NEVER USE THE EQUIPMENT WHERE THERE IS OIL OR GREASE PRESENT INCLUDING CLOTHING.**

### ASSEMBLY

- ▶ Join the tap post-pressure reducer, endowed of the safety valve, to the take up reel, then connect the lance holder to the hose of the take up reel.
- ▶ Check all the hoses are in good condition and conform to UNI EN 559 'flexible hoses'.
- ▶ Check the integrity of the safety valves, replace them at least every 5 years or before if they show signs of wear or damage.

### USE

- ▶ Put the lance into the end of the lance-holder without rotative movement.
- ▶ Hand tighten the locking nut.
- ▶ Open the oxygen main shut-off valve mounted before the pressure reducer.
- ▶ Adjust the pressure to the required amount.
- ▶ Warm the tip of the lance using a suitable heat source.
- ▶ Light the lance by slowly opening the lever of the lance holder until fully open.
- ▶ Once work has been completed, remove lance from molten pool, hold the lance horizontally for a few seconds with the valve fully open, to allow any slag to disperse.
- ▶ Finally close the main valve on the pressure reducer.

**IN ORDER TO ENSURE SAFE AND FULLY FUNCTIONAL EQUIPMENT, ALWAYS USE GENUINE *CONTESSI* SPARE PARTS.**