ABSTRACT

PLANT AND PROCESS FOR SUPPLYING HELIUM TO A PLURALITY OF PRODUCTION LINES

Plant (1) for supplying helium to a plurality of production lines (5a, 5b, 5c), comprising a helium source (2) of at least 7000 litres; a network (4) of secondary ducts (4a, 4b, 4c), feeding production lines using helium gas; and a main duct (3, 3a, 3b) for conveying helium, connected upstream to the helium source (2) and downstream to the network (4) of secondary ducts.

Use of such a plant (1) in a filling operation for diving gas cylinders, dirigible airship gas bags or safety airbag inflation containers, for quenching metal articles, or for fabricating electronic products or optical fibres.

Figure 1.