ANTIOXIDANT GAS SUPPLY UNIT

ABSTRACT

Provided is an antioxidant gas supply unit including: a base body (10) in a shape of a hollow plate having antioxidant gas flow paths (53) and (54) defined therein; an antioxidation gas inlet (20) for letting an antioxidant gas flow into the antioxidant gas flow paths (53) and (54); a through hole (30) penetrating through the base body (10) in a through-thickness direction so that a capillary (72) is allowed to be inserted into and removed from the hole, and communicating with the antioxidant gas flow paths (53) and (54) to let the antioxidant gas flow out; and a film heater (40) attached to an outer surface of the base body (10) around the through hole (30). The antioxidant gas supply unit has a compact structure and is capable of effectively heating a free air ball.

FIGURE 1