

INJECTION MACHINE FOR PRODUCING DEGRADABLE EDIBLE OBJECTS

ABSTRACT

5 An injection machine for producing degradable edible objects includes a material
pipe with an axial pipeline and an injection head; a spiral rod being a screw thread passed into
the pipeline and having a feeding section, a compressed section and a metering section, and
the feeding and metering sections separately having equal diameters, and the metering section
having an outer diameter greater than that of the feeding section, and the compressed section
10 having an outer diameter gradually increasing from the feeding section to the metering section,
and the front end of the spiral rod being provided with a spiral rod head, and an injection
nozzle being screwed with the injection head, and the heating unit being installed on the outer
peripheral surfaces of the material pipe, the injection head and the injection nozzle.

[FIG. 1]