

ABSTRACT

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MANUFACTURING PROCESS OF RS 70L CUP

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CUP RS 70 L is a jerry can cover for containers for storing oil, oil and chemicals designed according to the needs of the manufacturing and machine maintenance industries. The production material is poured into the hooper, then connected to the injection machine and enters the feed zone correctly. Furthermore, the injection machine begins the injection process for 4 seconds on the material that has been inserted into the hooper where HDPE will flow into the barrel (heating cylinder) through gravity. The barrel has 3 parts, namely the feed zone, transition zone, and finally the materializing zone, each of which has its own function. After the parison injection process with a 3 mm nozzle, the mold cavity will be cooled so that the parison becomes solid, after it is cold enough the mold cavity moves open so that the core in (forward) and will automatically release the product with a cap-shaped product shape with a diameter of 64.8 mm, a height of 30.1 mm and a thread diameter of 60.2 mm.

Daftar Pustaka (2019 – 2024)