

INVERTING MECHANISM FOR A MACHINE FOR SHAPING GLASS ITEMS

ABSTRACT

5 The present invention related to an inverting mechanism of a glass forming machine which comprises: a supporting structure. A shaft horizontally located over the upper portion the supporting structure to rotate on its own axis. Drive means coupled to a shaft to provide rotational movement to the shaft to the left or right. A cylindrical body having a longitudinal opening in an eccentric reference axis, which
10 is securely coupled to the shaft through its longitudinal opening, in an eccentric position. At least one hollow cylinder coupled with each cylindrical body having attached supports to its outer part which are connected to neck ring holder arms so that, by means of a first sliding movement of the hollow cylinder on the cylindrical body, it provides a lateral movement to the right or to the left to open and close the
15 neck ring holder arm supports in parallel and, by means of a rotational movement, it moves the neck ring holder arms with a 180° movement from a parison mold to a finish blow mold.

Figure 4