

ABSTRACT OF THE DISCLOSURE

In a swing type rotary compressor, a roller (2) is fitted on an eccentric portion (31) of a drive shaft (3) and installed within a cylinder chamber (11) so as to be able to orbit. On the roller (2), a blade (21) partitioning the cylinder chamber (11) into a compression chamber (X) and a suction chamber (Y) to which a suction port (13) is opened is integrally protruded. On the cylinder (1), a support body (4) swingably supporting the blade (21) is swingably supported. On an outer circumferential surface of the roller (2), a cut-off portion (22) extending forward in a rotation direction from near a blade protruding position on the roller (2) and shifting a suction shut-off point for suction gas sucked from the suction port (13) toward a side of the compression chamber (X) is formed on a side of the suction chamber (Y) with respect to the blade protruding position. With the configuration, only by forming the cut-off portion with a simple cutting operation applied on an outer circumference of the roller (2), suction resistance in sucking suction gas into the suction chamber (Y) and passage resistance in supplying suction gas from the compression chamber (X) to the suction chamber (Y) via the cut-off portion (22) are reduced and thus, its compression capacity can be exactly adjusted. Furthermore, its manufacturing cost can be reduced by sharing various parts in common.