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ABSTRACT

In a rotary compressor, a roller (6) fitted around an eccentric portion (51) of a drive shaft (5) is provided in a cylinder chamber (21) of a cylinder (2) in such a way that the roller (6) is revolvable around the drive shaft (5). A blade (61) provided protrusively and integrally with the roller (6) is swingably supported by a support member (62) rotatably provided in the cylinder (2). An oil groove (64) opened at axial end faces of the roller (6) is formed on the inner peripheral surface of the roller (6) on a counter loaded side and within a range from a position where the blade (61) is protrusively provided, to another position 180 degrees displaced therefrom in the rotating direction of the drive shaft (5), whereby oil can be positively fed from the oil groove (64) to sliding surfaces. With such an arrangement, the rotary compressor is lubricated more successfully at the outer peripheral surface of the eccentric portion (51) of the drive shaft (5) and at the inner peripheral surface of the roller (6), even in an overloaded operation, despite being a swing type rotary compressor in which the roller (6) is driven into revolution. As a result, the compressor can be prevented from seizure and wear and improved in the machine reliability.