

ABSTRACT

This invention relates to an air compressor comprising a plurality of air compressing devices each with a solid, long and weighty piston. The plurality of air compressing devices are mounted on a rotatable member (or a rotated member) driven by a speed reducing device, namely, a driving device of labour saving and cycling drive and are able to together revolve following the rotatable member or the rotated member, the piston of each of the plurality of the air compressing devices can respectively be driven via the speed reducing device then be attracted by the gravity, namely, a natural power and to naturally impulse down to compressing natural air as it revolves around the shaft to a position on or about the vertical line, and can, therefore, generate a large quantity of compressed air but using only very little power.

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