

ABSTRACT OF THE DISCLOSURE:

A vacuum pump is provided that can remove deposits without overhauling and also detect completion of removal of deposits. A cleaning function portion for a cleaning function that performs cleaning of a deposit in a vacuum pump and a deposition sensor for a deposition detection function that detects the deposit are provided. A reading circuit portion and a cleaning completion determination circuit portion for a cleaning completion determination function that determines completion of cleaning are provided. The cleaning completion determination circuit portion outputs a cleaning completion signal indicating completion of the cleaning, based on a detection result of the deposition sensor.