

Abstract

A spray arm, a water pumping mechanism and a cleaning machine thereof are disclosed in the present invention. The spray arm comprises a body (1;1') and a top plate (2;2'). An air collection chamber (20;20') is defined between the top plate (2;2') and the top surface (1a;1a') of the body (1;1'), a plurality of water spray holes (13) is arranged in the air collection chamber (20;20'), the top plate (2;2') has a plurality of spray openings (21) each corresponding to one water spray hole (13), and a gap (100) is formed between a top end of each water spray hole (13) and a bottom end of the corresponding spray opening (21). According to the Venturi effect, the air in the air collection chamber can be sucked into the spout through the gap when the water flow passes through the water spray hole and is jetted out through the spray opening, such that bubbles are entrained in the jet flow; the bubbles are broken on surfaces of dishes or fruits and vegetables, which can improve dirt stripping force, and improve the washing effect.