

The invention concerns an installation for continuous dip coating of a metal strip (1) comprising tank (11) containing a liquid metal bath (12), a sheath (13) unwinding the metal strip (1) and whereof the lower part (13a) is extended by at least two inner wall (20; 22) located each on one side of the strip (1) and oriented towards the surface of the metal bath (12) to form at least a compartment (21; 23) for recovering metal oxide particles and intermetallic compounds. The sheath (13) comprises a fixed upper part (30) and a mobile lower part (31) mutually linked by a deformable element (32) and means (35) for positioning the lower part (31) relative to the metal strip (1).