

A machine (1) for removal of an old rail track (2) comprising old rails (22) and old ties (23) with simultaneous laying of the new rail track (3) comprising new rail (26) and new ties (27), with the first appliance for transportation of ties (21) intended for receipt of the old ties (23) and equipped with appliance for lifting old ties (36), this is for holding and lifting the old ties (23) from the gravel bed (28). It is installed at operation between the old tie (23) and the gravel bed (28). The second unit for tie transportation (25) is intended for laying new ties (27) to the leveled gravel bed (28). To provide possibility to change working direction of the machine at minimal operations on re-equipment at the first and the second units for transportation of ties (21, 25) there is provided a connecting unit (37, 38) for split connection to the unit for old tie lifting (36).