

The present invention relates to a supply chute, a system for supplying sinter material to a sinter cooler (26) and a method for supplying sinter material from a sinter belt to a sinter cooler (26). A flow of the sinter material (16) is input into the supply chute (1) in an input region (4), and the flow of sinter material (16) is concentrated by means of a concentrating device after being input. Then the flow is widened by means of a widening device. Then the widened flow of sinter material (16), optionally after passing through a device (24) for making the movement direction of the flow of sinter material (16) uniform, passes through a segregation device (8, 25) and is segregated while the widened flow of sinter material moves in the direction of the output region (5). After passing through the output region (5), the flow of sinter material (16) is supplied to the sinter cooler (26), wherein the horizontal main component B of the movement direction of the flow of sinter material is largely perpendicular to the horizontal main component A of the movement of sinter material by the sinter belt.