

The invention relates to a furrow opener assembly (10), comprising a disc (30), which may be rotated about an axis (32) and arranged to open a furrow in the ground, a first wheel (101), in contact with the ground and a second wheel (142), in contact with the ground, said wheels co-operating to close the furrow. According to the invention, the first wheel (101) and the second wheel (142) comprise lower sections, in contact with the ground, close to the trailing edge of the disc (30), in order to close the furrow again, immediately after the charging of material.