CLAIMS

1. An operating device (1) for a commissioning device with horizontal storage surfaces for storing piece goods, comprising:

a delivery table (10) which extends in a first horizontal direction (x) and has a storage and a retrieval end (15),

two elongated clamping jaws (20a, 20b) disposed above the delivery table (10) and comprising clamping surfaces (21a, 21b) facing one another,

a clamping jaw guide apparatus (30) with

a frame structure (31, 32, 33a, 33b),

at least one first and one second guide (35, 36) which are parallel and apart from one another in the first horizontal direction (x) and extend in a second horizontal direction (y) perpendicular to the first horizontal direction, and

at least four clamping jaw carriages (40a, 40b, 41a, 41b) coupled to the guides (35, 36) and driven in the second horizontal direction (y), wherein two first clamping jaw carriages (40a, 40b) are associated with the first guide (35) and two second clamping jaw carriages (41a, 41b) are associated with the second guide, respectively, and wherein at least two clamping jaw carriages (40a, 41a; 40b, 41b) separated from one another in the first horizontal direction (x) are coupled to a single clamping jaw (20a, 20b), respectively, and

a drive unit (60, 61a, 61b, 62a, 62b) coupled to the clamping jaw guide apparatus, the drive unit driving the clamping jaw guide apparatus (30) in the first horizontal direction (x) characterized in that the clamping jaw guide apparatus (30) comprises at least two drive elements coupled to a drive unit (50), wherein a first drive element is connected to the first clamping jaw carriages (40a, 40b) and a second drive element is connected to the second clamping jaw carriages (41a, 41b), wherein the first and the second drive elements are disposed at a distance from one another in the first horizontal

direction (x), so that the first and second clamping jaw carriages (40a, 40b; 41a, 41b) are movable simultaneously or separately and the clamping jaws (20a, 20b) are moveable and/or rotatable simultaneously without angular adjustment.

2. The operating device (1) for a commissioning device according to claim 1, characterized in that the clamping jaw guide apparatus (30) comprises at least four drive elements (45a, 45b, 46a, 46b) coupled to a drive unit (50), wherein two first drive elements (45a, 45b) are connected to the first clamping jaw carriages (40a, 40b) and two second drive elements (46a, 46b) are connected to the second clamping jaw carriages (41a, 41b), wherein the first and the second drive elements (45a, 45b; 46a, 46b) are disposed at a distance from one another in the first horizontal direction (x).

3. The operating device (1) for a commissioning device according to claim 2, characterized in that the drive elements (45a, 45b, 46a, 46b) are designed as toothed racks.

4. The operating device (1) for a commissioning device according to claim 3, characterized in that the drive unit (50) comprises at least two drives (51, 52) which have one drive gear (55, 56) each and in that the first and second drive elements (45a, 45b; 46a, 46b) are designed as toothed racks disposed opposite to each other, wherein a respective drive gear (55, 56) is disposed in the center between the first and second drive elements (45a, 45b; 46a, 46b) so that the respective clamping jaw carriages (40a, 40b; 41a, 41b) associated with a guide (35, 36) are driven synchronously.

5. The operating device (1) for a commissioning device according to one of claims 1 – 4, characterized in that a component (31) of the frame structure (31, 32, 33a, 33b) reaches around the delivery table (10) and is coupled to the drive unit (60, 61a, 61b, 62a, 62b) for moving the clamping jaw guide apparatus (30), the drive unit being disposed below the delivery table (10).

6. The operating device (1) for a commissioning device according to one of claims 1 – 5, characterized in that the drive unit (60, 61a, 61b, 62a, 62b) for moving the clamping jaw guide apparatus (30) is designed as a linear drive with moving parts (61a, 61b) and stationary parts (62a, 62b).

7. The operating device (1) for a commissioning device according to one of claims 1 – 6, characterized in that the delivery table (10) comprises an opening (11) that extends in the first horizontal direction (x), a pusher (12) being moveably disposed in said opening in the first horizontal direction (x), wherein the pusher (12) is coupled to a drive (6).

8. The operating device (1) for a commissioning device according to one of claims 1 - 7, characterized in that at least one section (22a, 22b) of the clamping surfaces (21a, 21b) of the clamping jaws (20a, 20b) comprises a non-slip material.