CLAIMS

1. A feed device (1) for purposes of feeding conductor ends (2a .. 2c) of at least two conductors (3a .. 3c) into a further-processing device (4) for the said conductors (3a .. 3c), wherein

   - the feed device (1) has first clamping jaws (5a .. 5f) for purposes of clamping the conductor ends (2a .. 2c),

   - the further-processing device (4) has second clamping jaws (6a, 6b) for purposes of clamping the conductor ends (2a .. 2c),

   - the feed device (1) and the further-processing device (4) can be moved relative to one another into a transfer position, in which the first clamping jaws (5a .. 5f) and the second clamping jaws (6a, 6b) are located opposite one another, and

   - the first clamping jaws (5a .. 5f) in a clamping position can be moved relative to one another such that a distance (a) between clamped conductor ends (2a .. 2c) can be altered,

   characterised in that

   an intermediate space located between fully-open first clamping jaws (5a .. 5f) extends, in a movement direction (A) for purposes of altering the distance between the clamped conductor ends (2a .. 2c), at least twice as far as in a clamping direction (B) of the first clamping jaws (5a .. 5f) for purposes of clamping the conductor ends (2a .. 2c), and

the first clamping jaws (5a .. 5f) are mounted such that they can be rotated relative to one another for purposes of altering the distance (a) between clamped conductor ends (2a .. 2c) without affecting a clamping position.

2. The feed device (1) according to claim 1, characterised in that an intermediate space located between fully-open first clamping jaws (5a .. 5f), in a movement direction (A) for purposes of altering the distance between the clamped conductor ends (2a .. 2c), is at least twice as large as a diameter (d) of the conductor ends (2a .. 2c), for which the feed device (1) is specified.

3. The feed device (1) according to claim 1 or 2, characterised in that an intermediate space, located between fully-open first clamping jaws (5a .. 5f), is at least 9 mm in size in a direction of movement (A) for purposes of altering the distance between the clamped conductor ends (2a .. 2c).

4. The feed device (1) according to any one of the claims 1 to 3,

characterised by a controller (7), which is connected with a drive (8) for the first clamping jaws (5a .. 5f), and is equipped for the control of the latter, such that the distance (a) between clamped conductor ends (2a .. 2c) is set at an adjustable value before the transfer into the further-processing device (4).

5. The feed device (1) according to any one of the claims 1 to 4, characterised in that the first clamping jaws (5a .. 5f) have clamping surfaces (9a, 9b) facing towards one another, which

a) are essentially flat, or

b) comprise more than one half-shell shaped groove for purposes of accommodating one conductor end (2a .. 2c) in each case.

6. The feed device (1) according to any one of the claims 1 to 5, characterised in that the first clamping jaws (5a .. 5d) in a clamping position can be moved relative to one another such that a distance (a) between two clamped conductor ends (2a, 2b) can be altered.

7. The feed device (1) according to any one of the claims 1 to 5, characterised in that the first clamping jaws (5a .. 5f) in a clamping position can be moved relative to one another such that a distance (a) between three clamped conductor ends (2a .. 2c) can be altered.

8. The feed device (1) according to any one of the claims 1 to 7, characterised in that the first clamping jaws (5a .. 5f) are mounted such that they can be moved relative to one another for purposes of clamping a conductor end (2a .. 2c).

9. A twist application device (1) for purposes of twisting at least two conductors (3a .. 3c), characterised by a twist application head, mounted such that it can rotate, which forms the further-processing device (4), together with a feed device (1) according to any one of the claims 1 to 9.

10. The twist application device (1) according to claim 10, characterised in that

the second clamping jaws (6a, 6b) have clamping

surfaces facing towards one another, which

c) are essentially flat, or

d) comprise more than two half-shell shaped grooves for purposes of accommodating one conductor end (2a .. 2c) in each case.

11. The twist application device (1) according to claim 9 or 10, characterised in that the second clamping jaws (6a, 6b) are mounted such that they can be moved relative to one another for purposes of clamping a conductor end (2a .. 2c).

12. A method for purposes of clamping at least two conductors (3a .. 3c) with the aid of a feed device (1) with first clamping jaws (5a .. 5f), and for purposes of transferring the conductors (3a .. 3c) into a further-processing device (4) with second clamping jaws (6a, 6b), comprising the steps:

- Clamping of conductor ends (2a .. 2c) of the said conductors (3a .. 3c) between the first clamping jaws (5a .. 5f) of the feed device (1),

- Movement of the feed device (1) into a transfer position with the further-processing device (4), in which the first clamping jaws (5a .. 5f) of the feed device (1) and the second clamping jaws (6a, 6b) of the further-processing device (4) are located opposite one another,

- Clamping of the conductor ends (2a .. 2c) between the second clamping jaws (6a, 6b) of the further-processing device (4),

- Release of the first clamping jaws (5a .. 5f) of

the feed device (1), and

- Further processing of the said conductors (3a .. 3c) in the further-processing device (4),

characterised in that,

a variable position of the first clamping jaws (5a .. 5f) is adjusted in accordance with a selected distance (a) between the conductor ends (2a .. 2c) before the clamping of the conductor ends (2a .. 2c), and the first clamping jaws (5a … 5f)are moved into a fixed prescribed position before the clamping of the conductor ends (2a .. 2c) in the second clamping jaws (6a, 6b) of the further-processing device (4).

13. The method according to claim 12, characterised in that at least two different values can be selected for the distance (a) between clamped conductor ends (2a .. 2c).

14. The method according to claim 12 or 13, characterised in that the conductor ends (2a .. 2c) are captured and clamped by the feed device (1) individually and in sequence, and are captured and clamped by the further-processing device (4) jointly and simultaneously.

15. The method according to claim 12 or 13, characterised in that the conductor ends (2a .. 2c) are captured and clamped by the feed device (1) jointly and simultaneously, and are captured and clamped by the further-processing device (4) jointly and simultaneously.

16. The method according to any one of the claims 12 to 15, characterised in that the further-processing device is designed as a twist application head (4) for

purposes of twisting at least two conductors (3a .. 3c), and/or for the fitting of at least one seal (12a) onto the conductors (3a .. 3c), and/or for the fitting of at least one contact (11a) onto the conductors (3a .. 3c).