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Double Alignment Table DAT

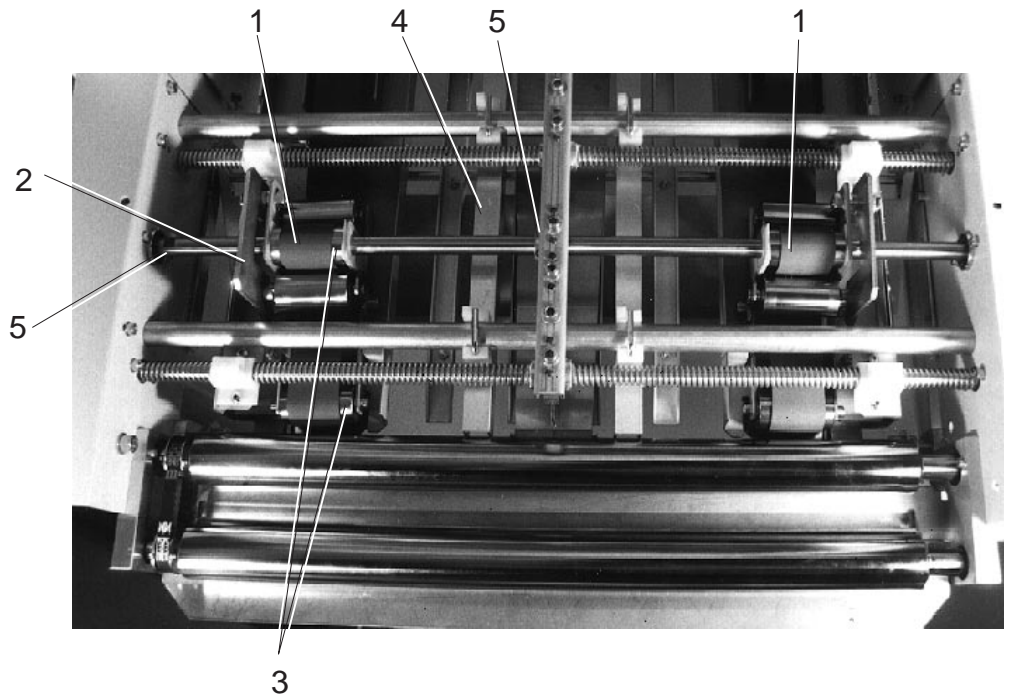
Service Manual

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1. Flat Belts

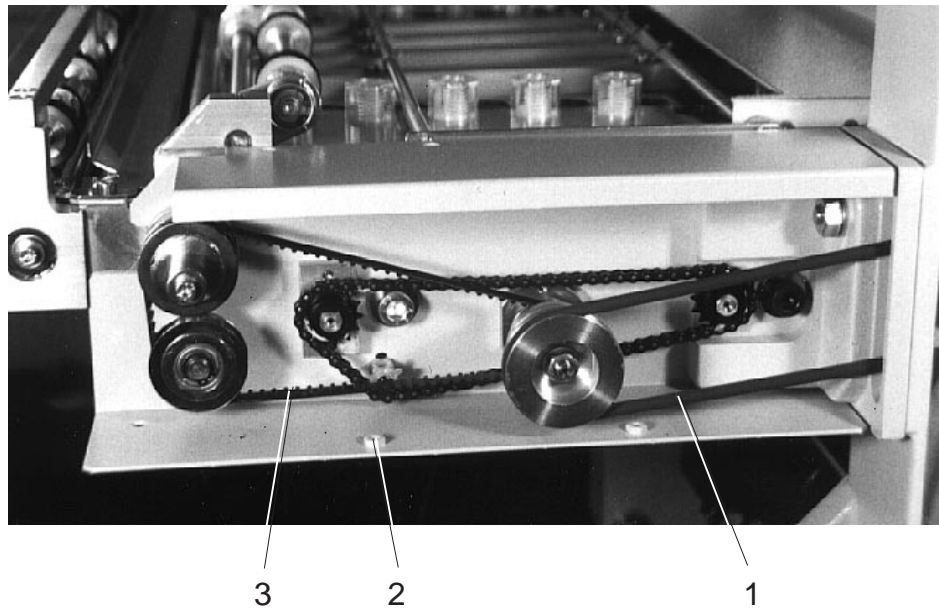
The two flat belts (1) transport and align the forms.



- Loosen the belt tensioner (2) by opening the hexhead nut.
- Pull the flat belt (1) off the rollers (3).
- Guide the flat belt (1) between the two supports (4) and the two spindles.
- Loosen the drive shaft in the center (5).
- Remove the cover plate on the outside of the alignment table.
- Loosen the bearing flange of the drive shaft.
Pull the drive shaft (5) towards you so that the flat belt can be removed.
- Remove the flat belt and replace it with a new one, routing it around the rollers.

2. Drive Belt

The double alignment table is driven by a round belt (1) from the fold unit. (DAT 12 since 01/01/1996 with a timing belt).

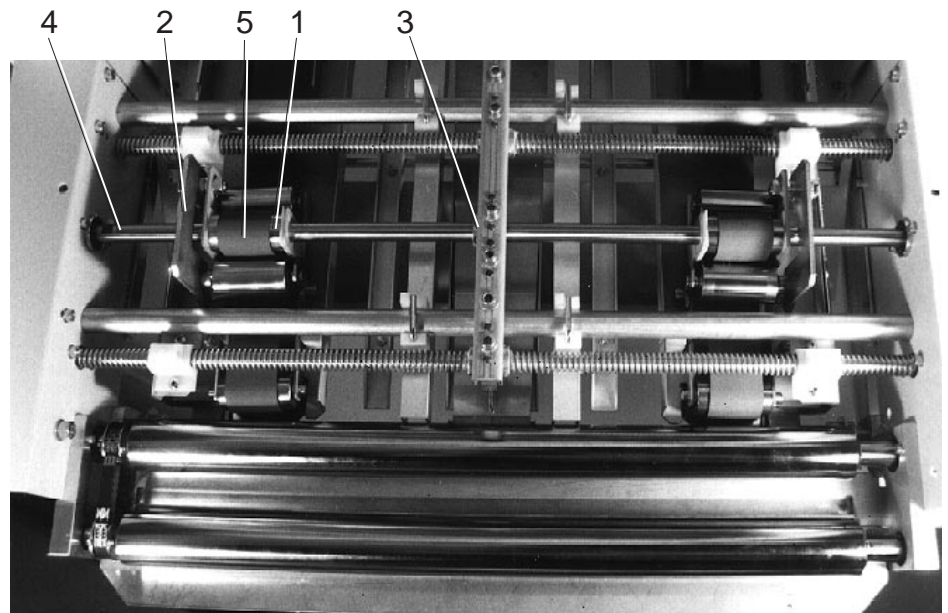


- Remove the right side plate (in direction of paper travel). This is done by loosening the hexhead nuts (2).
- Remove the side plate of the fold unit.
- Pull the round belt (1) off the drive shafts.
- Mount the new round belt resp. timing belt.
- Re-attach the side plates of fold unit and alignment table.

When exchanging the timing belt (3) proceed in the same manner.

3. Free-Wheeling Device

Proceed as follows when replacing the free-wheeling device (1) on the drive shaft:

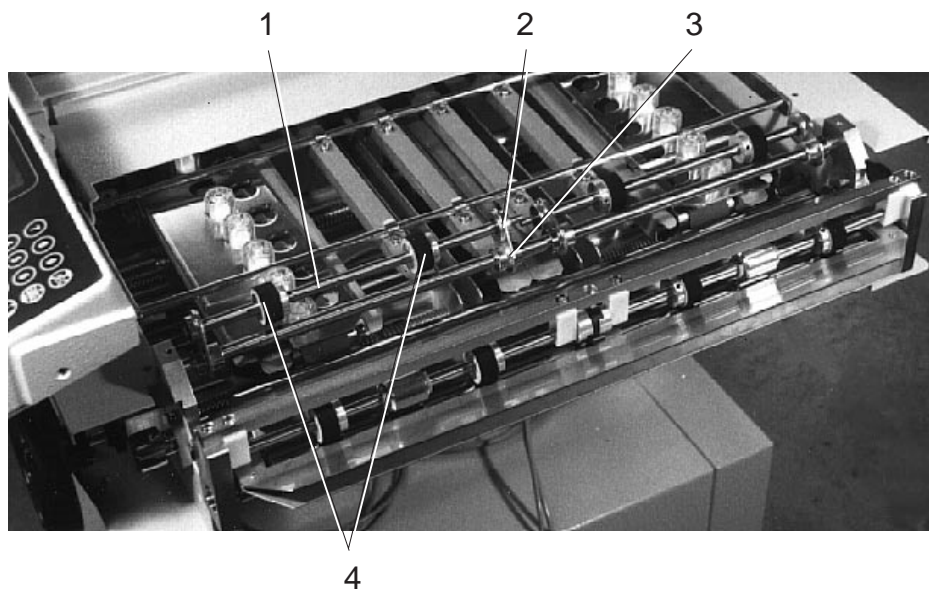


- Remove the side plate of the alignment table.
- Loosen the hexhead nut on the belt tensioner (2).
- Loosen the drive shaft in the center (3).
- Loosen the outer bearing flange of the drive shaft.
- Pull out the drive shaft (4) somewhat.
- Loosen the hexhead nuts of the free-wheeling device and remove it.
- Install the new free-wheeling device and secure it with the hexhead nuts.
- Push the drive shaft in the correct position, re-attach the outer bearing flange.

4. Feed Rollers

The feed rollers transport the forms from the cutter or burster to the double alignment table.

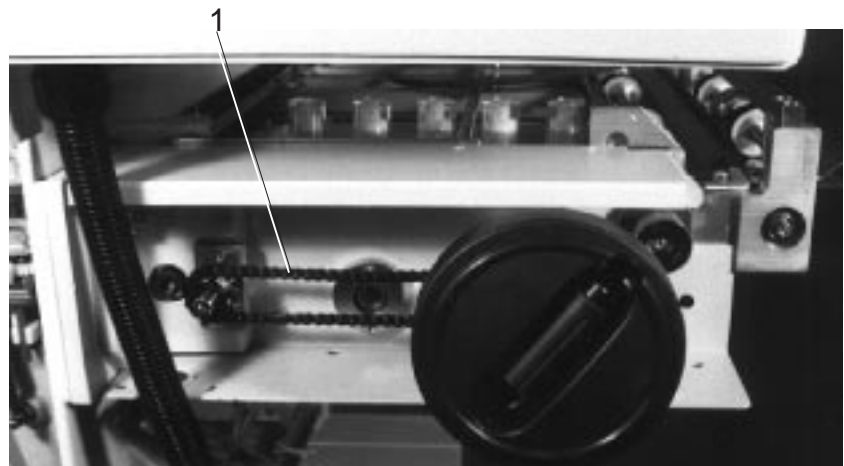
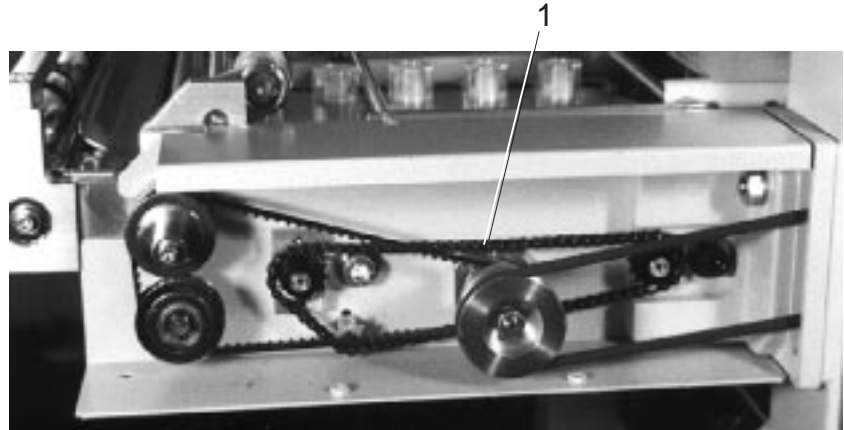
Proceed as follows when exchanging the feed rollers:



- Push the shaft (1) upwards.
- Open the collar (2) and remove it.
- Pull off the lever (3) sideways.
- Push the feed rollers (4) sideways and replace them.

5. Chain

Proceed as follows when replacing the chain (1) for adjusting the format.



- Loosen the belt tensioner.
- Loosen the C-clip with a screwdriver.
- Open the chain lock and remove the chain.
- Install new chain and lock.
- Retighten belt tensioner.
- Reinstall C-clip.