

## Y-Gear

### Adjustment of synthetic-resin-bonded fabric ( Canevesit ) gear wheel

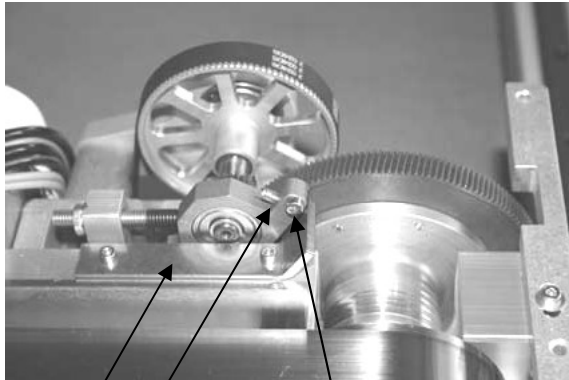


Fig.7

3 1 2

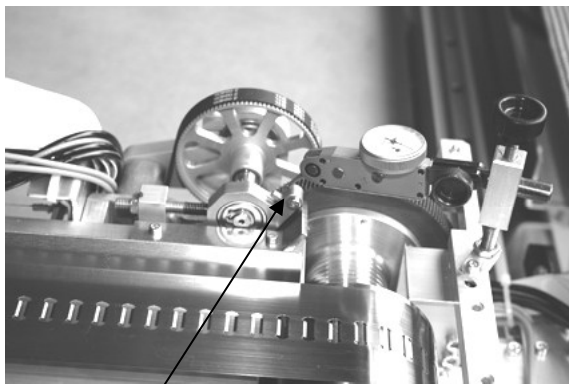


Fig.8

1

Install the gear wheel as describe on top !

About the Setting, tighten the spring adjustment screw ( Fig. 4/1 ) of the swivel bearing until the spring is complete squeeze, now loosen the set screw 1/4 turn.

For all this adjustments the stop screw should not hit the stop plate. ( Fig 7/1 )

Stop Plate ( Fig 7/3 )

Now you have to mount a dial gauge so that the probe tip hits the swivel bearing, now turn the belt pulley until you find the lowest point of the big gear wheel ( deflect on the dial gauge ). ( Fig 8/1 )

On the lowest point of the gear adjust the stop screw ( Fig. 7/1 ) so that the screw hits the stop plate and the deflection of the dial gauge is +0.02 mm more than on the lowest point. Now tighten the look screw ( Fig 7/2 )

Now check the concentricity of the gear wheels max deflection on the dial gauge +/- 0.015mm Otherwise you have to repeat the settings.