



## Transrotor KONSTANT STUDIO



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## Operating Manual

RÄKE HIFI/VERTRIEB GMBH,  
IRLENFELDER WEG 43, D-51467 BERG. GLADBACH  
Telefon 02202/31046 Telefax 02202/36844

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### Setting up your belt position

1. The motor pulley has two positions, large diameter and small diameter.
2. Place the belt on the smaller diameter (top) of the motor pulley.  
This is the position for all speeds, since the speed is now controlled by the selector switch located on the front panel.

### How to turn on

1. On the rear of the power supply is the main on/off switch.  
Use this switch to turn on the power supply.  
A blue LED on the front panel will indicate that the power supply is in operation. Leave the main switch on.

### Use of the selector switch on the front panel

1. The selector switch on the front panel has 3 positions;

A. far left position	on/off
B. middle position	33 1/3 rpm
C. far right position	45 rpm
2. Use the selector switch on the front panel to turn the power supply on and off.  
It is much more convenient than reaching behind the power supply.

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### **Switching Speeds**

33 1/3 rpm

1. Using the selector switch on the front panel, turn it to the middle position for 33 1/3 rpm playback.

45 rpm

1. First turn the selector switch to the 33 1/3 rpm position and once the 33 1/3 speed has been attained, and then switch the selector switch to the 45 rpm position. This is important since it allows the rubber belt to smoothly accelerate to the faster speed and extends its' operating life.

75 rpm (an option)

1. Install the 78 rpm motor pulley and position the belt on the larger pulley size and switch the power supply to the 45 rpm position.

1. With your hand, lightly aid the motor by starting the platter in motion. This will help getting the platter up to speed and keep your belt from wearing out prematurely.

### **Fine tuning your speed**

1. Located on the front panel are two holes for each speed, 33 1/3 and 45. First run your turntable for 10 to 15 minutes to allow the motor to warm up. Then with a fine screwdriver you can finely adjust each speed independently.

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## Technical Specifications

Output Voltage	2 X 18 V AC two phase
Output Current (max)	0,2 amps (Konstant III 2 X0.35 amps)
Speed Correction range	+/- 5%
Max Voltage draw	30 VA (III 50 VA)
Enclosure	6 mm Aluminum
Front plate	8 mm Aluminum
Dimensions	176w X 75h X 170d mm

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