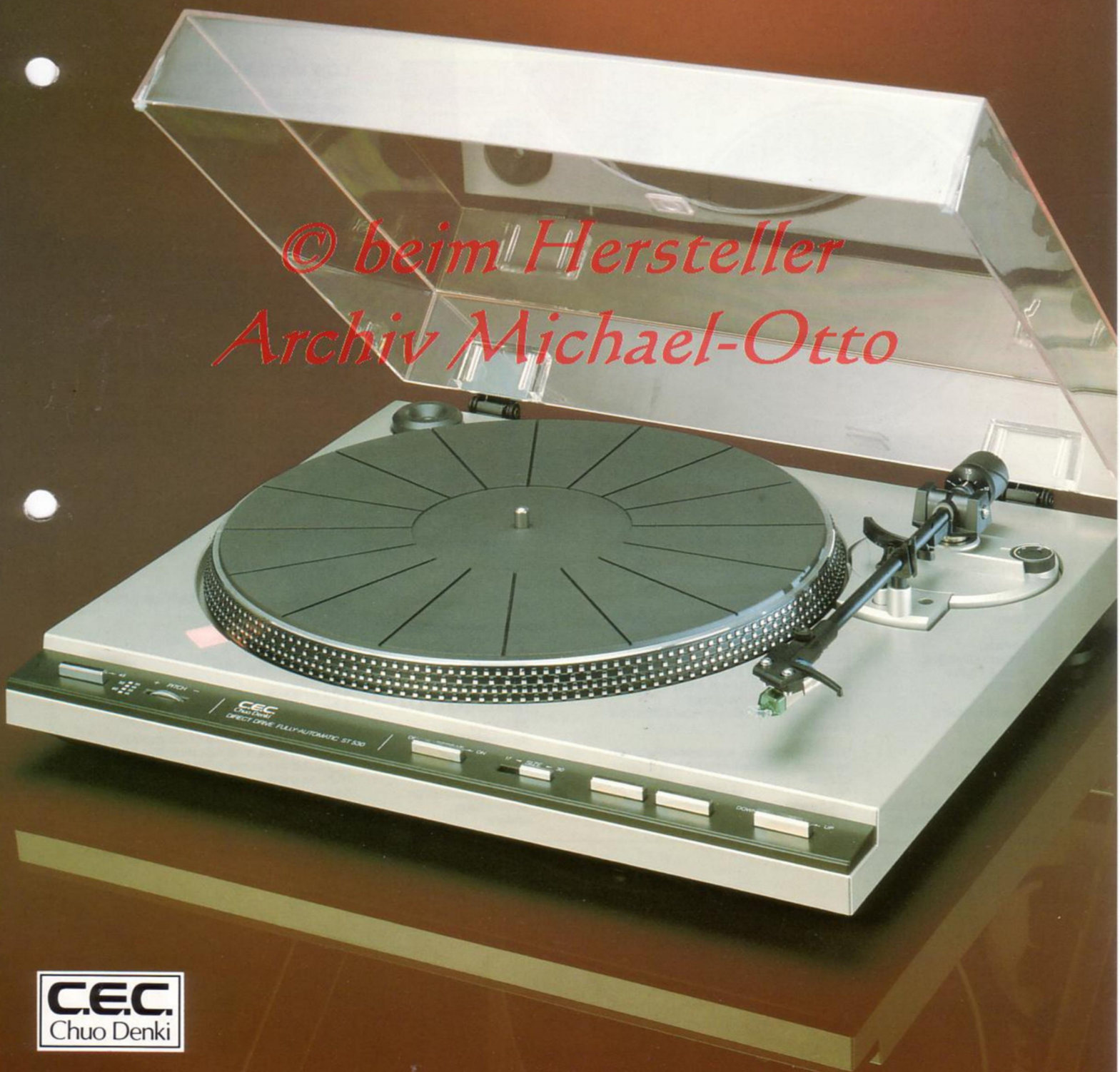


ST530

Gracefully Slim Lines—
Accuracy to Spare

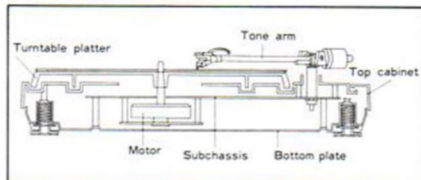
*© beim Hersteller
Archiv Michael-Otto*



ST530 Direct-Drive Fully Automatic Turntable

Rotation accuracy is a leading feature of the 20-pole 30-slot direct-drive motor which is the heart of this fully automatic turntable. Pushbutton operations are all performed at the front panel and there is no need to lift the dust cover.

eration to influence platter stability. The sturdy and hefty base plate keeps the motor in position and vibration is not transmitted.

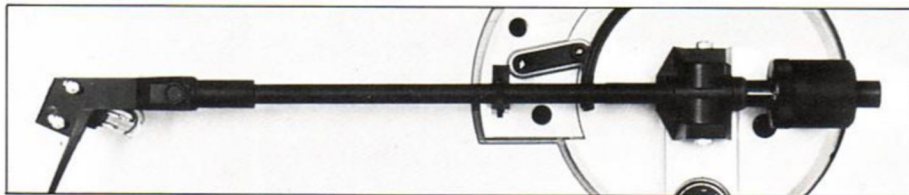


ALL FRONT OPERATION AND FULLY AUTOMATIC OPERATION

Cueing and all other operations are performed from the front panel and there is no need to open the dust cover except to change records. All you need to do is place your favorite record on the platter and push the buttons. Play is then fully automatic from cueing to arm return followed by power off.

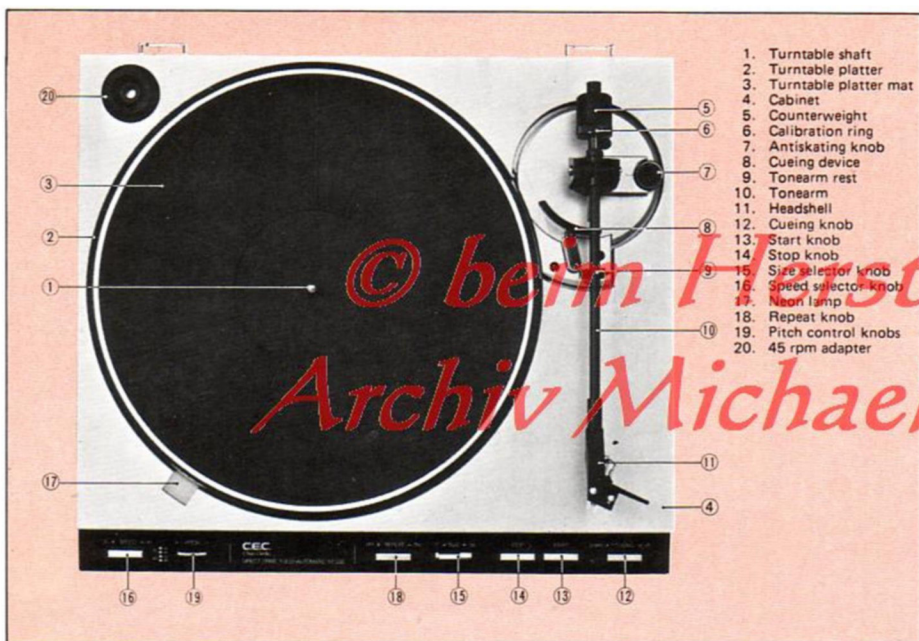
SLIMLINES WITHOUT ACOUSTIC FEEDBACK

A slim cabinet was made possible by special design of the motor and its installation. The independent suspension will not allow button op-



LOW MASS STRAIGHT TONEARM

The slim, low mass, straight tonearm of this high quality turntable is ideally matched. The pivot head has a horizontal axle and high precision steel ball bearings for the ultimate in smooth operation.



1. Turntable shaft
2. Turntable platter
3. Turntable platter mat
4. Cabinet
5. Counterweight
6. Calibration ring
7. Antiskating knob
8. Cueing device
9. Tonearm rest
10. Tonearm
11. Headshell
12. Cueing knob
13. Start knob
14. Stop knob
15. Size selector knob
16. Speed selector knob
17. Neon lamp
18. Repeat knob
19. Pitch control knobs
20. 45 rpm adapter

OIL-DAMPED CUEING

Your valuable records can be damaged if the needle strikes the record when it is cued. This is eliminated with oil-damped cueing as the stylus comes to rest in the groove so gently it does not have any impact shock at all.

HIGH COST PERFORMANCE

High performance has been incorporated into this turntable while great efforts were made to keep cost down. The result is a low cost high performance turntable that can satisfy the demands of the most particular user.

SPECIFICATIONS

TURNTABLE

Motor	20-pole 30-slot 3-phase brushless type DC servo controlled direct drive motor
Speeds	33-1/3 and 45 r.p.m.
Speed calibration	Pitch control $\pm 3\%$
Wow & Flutter	0.055% (WRMS), $\pm 0.085\%$ (DIN45507)
Rumble	40 dB DIN45539A (unweighted) 68 dB DIN45539B (weighted)
Turntable platter	308 mm aluminum alloy die-cast with strobe outside rim

TONEARM

	Straight-line tubular, static balance type with removable headshell and antiskating device
Effective length	222 mm
Overhang	16.8 mm
Adjustable tracking force	0-2.5 g with direct readout weight
Usable cartridge weight	4-6.5 g

CARTRIDGE (OPTION)

	Moving Magnet type, Model MM3 with 0.6 mil diamond stylus
Frequency response	20-20,000 Hz
Output voltage	3 mV ± 3 dB at 1 kHz 3.54 cm/sec.
Channel balance	Within 2 dB at 1 kHz
Channel separation	More than 18 dB at 1 kHz
Load resistance	47 Kohm
Weight	4.6 g w/ spacer
Optimum stylus force	1.8 g

GENERAL

Automatic functions	Automatic start (for 30 and 17 cm records), automatic return, automatic shut off and repeat
Power source	22 V 50 Hz for Europe, 120 V 60 Hz for North America
Power consumption	6 watts
Dimensions	416(w) \times 116(h) \times 362(d) mm
Weight	5.6 kg

Design and specifications subject to change without notice for improvements.