CINEMA EQUIPMENT
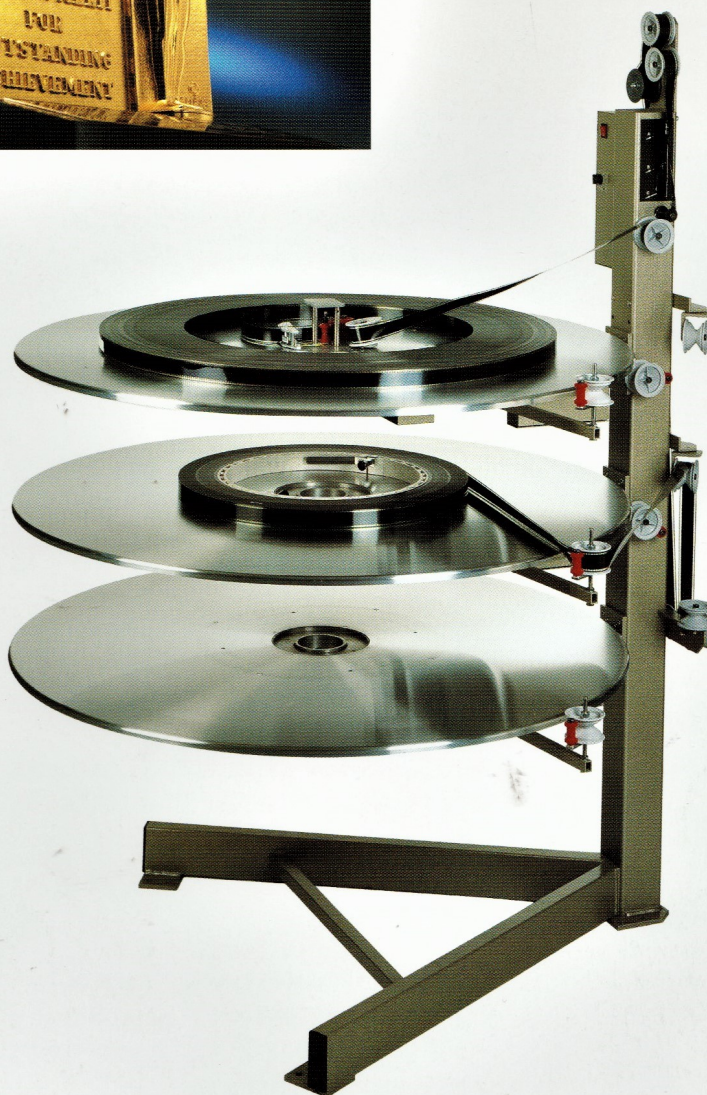
Kinoton was awarded the technical Oscar for the invention of the first non-rewind system in the 60s. What was pioneering then is standard in projection rooms all over the world now and has been proven a thousand times.

ST 100 E - ST 500 E Non-Rewind-Systems

- very easy to use thanks to electronic control and regulating units

- make-up and tear-down of film print on every disc

- absolutely reliable and safe function with any film material, independent of thickness, film material and age of the film print

- automatic recognition of the take-up and feed-out disc

- quick make-up and tear-down of prints

- film-friendly operation

- engineered for maintenance-free performance

- easy installation and operation

- suitable for all projector types

- 35 mm versions from 2 to 5 discs

- 35 mm and 70 mm film version

- versions for special formats (5 - 10 perf)

Discs available in 2 sizes:

- disc 124 cm (49 in) Ø:

  film capacity 5600 m (18,600 ft) (thickness of film 0.17 mm), running time 3.4 hours
  film capacity 5900 m (19,600 ft) (thickness of film 0.16 mm), running time 3.6 hours

- disc 132 cm (52 in) Ø:

  film capacity 6500 m (21,600 ft) (thickness of film 0.17 mm), running time 4 hours
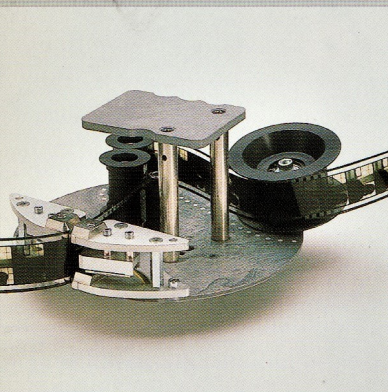 film capacity 6900 m (23,000 ft) (thickness of film 0.16 mm), running time 4.2 hours

Kinoton GMBH
Cinema and Studio Technology

For more information visit our website:
www.kinoton.com/st200e.htm

IR take-off unit

Make-up and rewind tables:
see separate product information
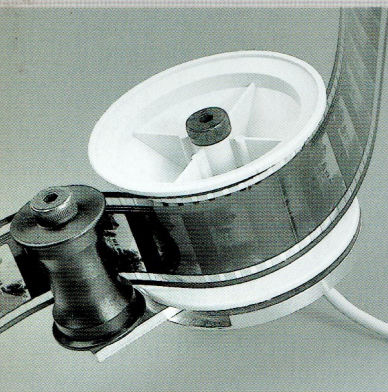
Technical data:

Mains voltage:	115 V / 120 V / 230 V / 240 V
Mains frequency:	50 Hz / 60 Hz
Power input:	500 VA

non rewind system ST 500 E

Patented IR take-off unit:

- infrared sensor technology
- contact-free control of platter speed for gentle film treatment
- quick and easy film-threading
- available as conversion kit for older models of the non-rewind systems ST 100 - ST 500

Make-up table MT 600

Insert rings:

- robust, unbreakable synthetic material
- in standard size 400 mm (157 in) Ø or 600 mm (236 in) Ø to take up commercials, trailers and supporting films
- lever mechanism for easy removal

Rugged and handy optional accessories:

- film guide rollers for wall and ceiling installation, with swivels and/or telescoping arms
- loop accumulators for trouble-free film guidance between non-rewind system and projector
- film tension switch for automatic stop of projector and platter in the event of excessive film tension
- film transport clips to secure the film during transport and storage
- platter cover to protect film print from dust and dirt

film tension switch

Specifications Subject to change. 500 / 09.2001

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