

The Scène Éthique 1620 turntable is highly robust stage machinery fabricated with precision for smooth operation with extreme duty cycles. The quality of its design allows for set-ups by two technicians in less than 45 minutes.



The Scène Éthique 1620 turntable offers multiple leveling points that can be adjusted with precision giving you a perfectly horizontal rolling track which ensures smooth, bump free, operation for the performers.

The Scène Éthique 1620 turntable is ideally suited for both permanent and touring applications.

The Scène Éthique 1620 turntable uses SED&F's DRD friction drive system and can be controlled either by a simple drive or via a Motion Show Control system for shows requiring precise movements synchronized to the sound, video and lighting cues.

Due to the simplicity of its set-up and its exceptional robustness, the Scène Éthique 1620 is very well suited for touring and for rentals. The Scène Éthique 1620 can be supplied with a simple variable speed and variable direction controller.

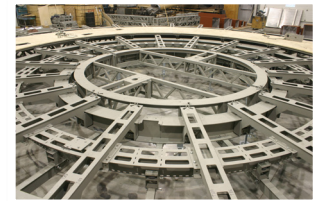


▲ Scène Éthique 1620 during set-up

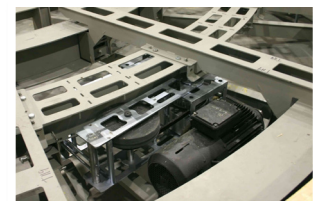
Options:

The Scène Éthique 1620 turntable is available with the following options:

- ▶ **DIMENSIONS:** Various dimensions are available:
Scène Éthique 1620 – from 16' to 20' diameter (4,9m to 6,1m)
Scène Éthique 2024 – from 20' to 24' diameter (6,1 to 7,3m)
Other diameters are available upon request.
- ▶ **FLOOR FINISH:** Many floor finishes are available:
Painted plywood (with or without varnish)
Plastic laminate (various options)
Athletic or dance floor
Carpet or decorative linoleum
- ▶ **SKIRTING:** Rigid or soft skirting / fixed or rotating
- ▶ **BRAKES:** Pneumatic brakes are available when dynamic movements (such as dance or acrobatics) are performed on the turntable
- ▶ **A.C. POWER OUTLETS AT TURNTABLE CENTER:** From 2 to 4 – 100 VAC or 220 VAC outlets are available in a floor packet located in the center of the turntable deck fed via a slip ring.
- ▶ **TRANSPORTATION CARTS**



▲ Large diameter and high load capacity turntable



▲ DRD installed in a turntable used for theatrical performance



▲ Concentric circle turntable with travelling deck

Capacity:

The Scène Éthique Turntable has an evenly distributed load capacity of 6,000 to 8,000 lbs (2725K to 3625K)

As an option, the DRD Friction Drive may be used with very large diameter turntables supporting a load of up to 20,000 lbs with a velocity of 0 to 4 RPM.

Speed:

The Scène Éthique 1620 Turntable has a standard variable speed velocity of 0 to 2 RPM. Direction of rotation is variable.

For concentric circle turntables, the velocity can be increased up to 8 RPM. The DRD Friction Drive can be fitted with a wide selection of motors allowing for a variable speed, variable direction operation suited to your needs.

Height:

The Scène Éthique 1620 turntable can be adjusted from 15 3/8" to 17 3/8".

Electrical requirements:

The Scène Éthique 1620 Turntable is fitted with an 180V A.C. and the controller requires a 220V 20A feed.

The DRD Friction Drive can be adapted to accept all international voltages. Most motor types can be fitted to the DRD.

Control:

The Scène Éthique 1620 Turntable can be supplied with a simple variable speed and variable direction controller.

Optionally, the Scène Éthique 1620 Turntable may be controlled by an optical sensor device that reads the position and rotation direction of the mechanism via a series of openings located on the traction plate which travels through the friction drive. The traction plate is laser cut for precise positioning of the openings required for the optical sensors and controller.