

# STS415 & STS416 Theatre/Cinema Motor



## Discover the Perfect Solution for Your Theatre and Cinema Needs

At Specialty Theatre, we understand the importance of precision and reliability in the world of theatre and cinema. That's why we're proud to introduce our newly designed Theatre/Cinema Motor, a versatile and efficient solution that meets the demands of the industry.

### KEY FEATURES

- 1: Adaptable Design:** Our Theatre/Cinema Motor is specifically engineered for front-of-house curtains on our STS075 tracks, a staple in the theatre industry. Additionally, it's widely used for side and top masking systems in cinemas. You can easily interchange the motor for a drum (STS416) or a pulley wheel (STS415) based on your application, ensuring flexibility in your setup.
- 2: Safety First:** Safety is paramount in the theatre and cinema world. That's why our motors come standard with a black powder-coated steel safety box equipped with push buttons and an emergency stop function on top. If needed, you can also wire and relocate a secondary set of push buttons for added convenience and safety.
- 3: Brake System:** Our motors are fitted with brakes designed for vertical lifting, providing you with the control and security you need for your operations.



*“Specialty Theatre have designed and manufactured quality theatre equipment since 1969. Our products are installed in 38 countries around the world”*

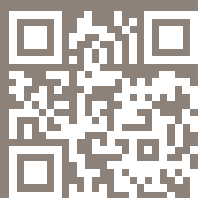
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## TECHNICAL SPECIFICATIONS

- Supply Voltage: 230V
- Supply Frequency: 50Hz
- Supply Current: 0.9A
- Motor Power: 0.18KW
- Power Factor: 0.68
- Wire Cable Size: 3.2mm (Drum)
- Usable Wire Cable Length: 9.4m (Drum)
- Speed: Variable - 100:1 Ratio Gearbox
  - > Pulley Wheel: 98mm/Sec at full speed
  - > Drum: 120mm/Sec at full speed.
- Dimensions: 470mmW x 460mmD x 280mmH
- Weight: 27kg with Drum or 20kg with Pulley Wheel
- Pulley wheel motors use B section V-belt.

## BENEFITS

- **Efficiency:** Our motor provides reliable and efficient operation, ensuring your curtains and masking systems move smoothly, quietly and precisely.
- **Customisable:** With the option to switch between a drum or pulley wheel, our motor adapts to your specific needs.
- **Safety:** We prioritise safety with built-in emergency stop functionality and an automatic brake installed for all motors.
- **Versatility:** Ideal for both theatre and cinema applications, our motor is a versatile solution for any stage or screen.
- **Ease of Use:** Simple installation and user-friendly controls make our motor accessible to all theatre and cinema professionals.



## TRUST IN QUALITY

Specialty Theatre is committed to delivering high-quality products that enhance your theatre and cinema experiences. Our Theatre/Cinema Motor is designed with precision and built to last, ensuring you have the reliability you need for your productions.

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