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# SSD Drives

Solutions for Ski Lifts and Snowmaking



ENGINEERING YOUR SUCCESS.

# For NEW INSTALLATIONS

# ...and RETROFIT SOLUTIONS

Parker SSD Drives manufactures AC Drives for efficient, smooth control of standard induction motors. A 4-Quadrant Regenerative system with Active Front End allows full braking torque on a continuous basis and negligible harmonic distortion.

Parker SSD Drives has easy drop-in, pre-engineered, DC Drive solutions to upgrading your existing lift, with reliable, proven technology for improved uptime and precise digital control.

## AC Drive Applications

- Ski Lift drive
- Snow-making
- Water pumps
- HVAC



NEW!

## AC890PX

- Modular construction
- PowerPak modules change out in minutes
- Easy wiring – fuses and disconnect included
- 460V, 575V, and 690V units available
- Active Front End option available
- Ethernet communications available

## SSD Active Front End advantages

- Full four-quadrant regenerative operation
- Braking power fed back to AC grid with <3% THD
- No inefficient dynamic braking resistors
- 100% braking at full torque continuously

## AC 690+ series

AC Vector Drives to 1600 HP



## DC SKI LIFT DRIVE 590+ series

SIMPLE AND INTUITIVE TOUCHSCREEN CONTROL

Digital DC Drives to 2000 HP



TS8000 Operator Interface – now available in 15" model



DC Drives designed to retrofit all major brands

- SABINA
- FINCOR
- ABB
- CT / EMERSON
- ...and all others!

## Modernize your lift today!

- Replace old, obsolete drives
- Eliminate costly spare parts
- Cut high maintenance costs

Keep your lift in PEAK condition!



Only SSD Drives offers fully redundant safeties, monitoring all critical parameters to ensure the highest safety & reliability levels.



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