

OutBack™

Electro-mechanical Oscillator

Reliable shower oscillation

Essential for an effective cleaning and conditioning system, the Kadant AES OutBack™ is an economical, highly reliable choice for oscillation applications where multi-function adjustments are not required. It is especially suited for showers with up to 160" mounting centers on paper machines running at less than 1000 feet per minute.

Simplified control, easy installation

Factory preset stroke length (infinitely adjustable up to 12 1/2") and linear speed are matched to the specific application. The time proven drive produces no-dwell, instant stroke reversal, optimizing shower fluid coverage.

Weighing only 45 lbs., the entire unit is easily handled and installed. A variety of secure mounting options are available. No control panel installations are required. Simply connect supply wires to the OutBack's convenient internal power dock and it is ready to run.

A quality solution

Proven electro-mechanical action and Kadant AES Posi-Seal technology are combined with high quality materials and components for dependable operation. All OutBacks are fully vented, preventing leakage due to any internal negative pressures. With a tough ballscrew drive and load-spreading multiple bearings, OutBacks give long running, minimal maintenance performance.

To improve shower roll and fabric cleaning, contact an Kadant AES Sales Engineer for precise application recommendations.

- *Cylinder, suction, and grooved roll cleaning*
- *Fan shower oscillation*
- *Fabric cleaning applications*

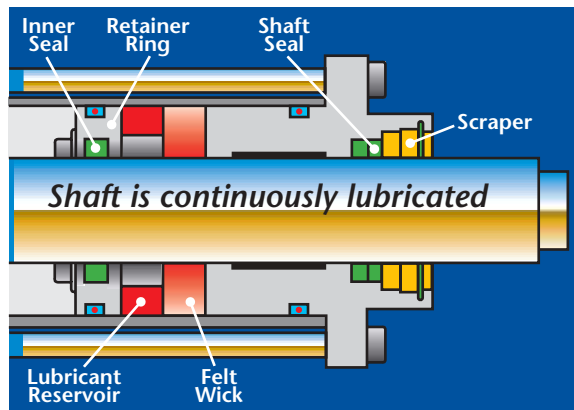


KADANT
AES

AN ACCENT ON INNOVATION

OutBack™

Electro-mechanical Oscillator



Rugged Reliability

The advanced Posi-Seal, a lubricated double seal assembly, and easy-to-maintain scraper protect critical components from damage and moisture ingress. Seal life is extended by the score-resistant smoothly burnished drive shaft. Weighing just 45 pounds (20 kgs.) yet capable of delivering 700 pounds (318 kgs.) of thrust, the entire unit can be easily handled and installed.

The OutBack drive system is a low maintenance, multi ball screw designed to avoid high load concentrations and provide long-life performance.

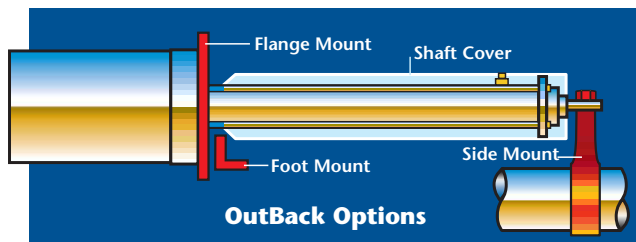
Specifications

Drive:	Gearmotor and ballscrew assembly
AC Input:	115 Vac single-phase, 60 Hz, or 230 Vac single-phase, 50 Hz
Size:	Length approx. 34.2" (87 cm) fully retracted
Speed:	3.6" (9.1 cm) per minute
Max. Ambient Temp:	120° F (49° C)
Weight:	45 lbs. (20.4 kgs.)
Material:	Stainless Steel wetted parts
Thrust:	700 lbs. (318 kgs.)



Options

- Side mount clamp or in-line clevis
- Foot mount to separate brackets
- Flange mount for double tube showers
- Speeds: 4.8" (12.2 cm) per minute, or
2.4" (6.1 cm) per minute
- Breaker box with ground fault
protection for multiple units
- Stainless Steel drive shaft cover



KĀDANT AES CANADA

Pointe Claire, Quebec, Canada
Tel: 514-695-7110 - Fax: 514-695-4836

KĀDANT UK Ltd.

Bury, Lancashire, England
Tel: 161 7649111 - Fax: 161 7971496

Licensee: **C.B.T.I.**

Valinhos S.P. Brazil
Tel: 1938 710100 - Fax: 1938 710093

KĀDANT AES MEXICO

Guadalajara, Jalisco, Mexico
Tel: 33 38 12 43 55 - Fax: 33 38 12 43 03

KĀDANT LAMORT

Vitry-le-Francois, France
Tel: 32 67 48 080 - Fax: 32 67 20 833

Licensee: **Kobayashi Engineering Works**

Fuji-Shi, Shizuoka-ken, Japan
Tel: 545 61 2405 - Fax: 545 63 4570

KĀDANT

A E S

AN ACCENT ON INNOVATION

KĀDANT AES

Queensbury, New York 12804 USA
Tel: 518-793-8801 - Fax: 518-793-9392