# Static Controls

## Super Air Knife



#### What is the the AK2000?

The AK2000 Super Air Knife is a new generation of air knife that dramatically reduces compressed air usage and noise when compared to other blowoffs. The Super Air Knife offers a more efficient way to clean, dry or cool parts, webs or conveyers. It delivers a uniform sheet of laminar airflow across the entire length with hard-hitting force. At high pressures of 80 PSIG, the sound level is quiet at 69 dBA on most applications.

#### **Features**

- Compressed air inlets are provided on each end and the bottom of the Air Knife.
- Shims can be easily installed if additional hard-hitting velocity is required.
- Primary air does not impact any surface of the Air Knife for low sound levels.
- Air Knife Kits include filters and regulators.
- Amplification ratios (entrained air to compressed air) of 40:1 are achieved.
- No moving parts- maintenance free
- Variable force and flow
- Add a BR2200 static bar for air ionization.

### Specifications: AK2000 Air Knife

Standard lengths 3" (76mm) 6" (152mm) 9" (229mm) 12" (305mm)

> 18" (457mm) 24" (610mm)

30" (762mm)

36" (914mm) 42" (1067mm)

Special lengths up to 48" (122cm) and systems up to 120" (3.05m) are available.



