

# Technical Article Series

## Adjustable Feed Control

### **KASON CORPORATION**

67-71 East Willow St.  
Millburn, NJ 07041-1416  
USA  
Tel: 973-467-8140  
Fax: 973-258-9533  
E-mail: [info@kason.com](mailto:info@kason.com)

### **KASON CORPORATION, EUROPE**

Units 12 & 13  
Park Hall Business Village  
Park Hall Road  
Longton  
Stoke-on-Trent ST3 5XA  
UNITED KINGDOM  
Tel: (+44)1782 597540  
Fax: (+44)1782 597549  
E-mail:  
[sales@kasoneurope.co.uk](mailto:sales@kasoneurope.co.uk)

### **SEPARATOR ENGINEERING LTD.**

2220 Midland Ave., #85  
Scarborough, Ontario M1P 3E6  
CANADA  
Tel: 416-292-8822  
Fax: 416-292-3882  
E-mail:  
[info@separatorengineering.com](mailto:info@separatorengineering.com)



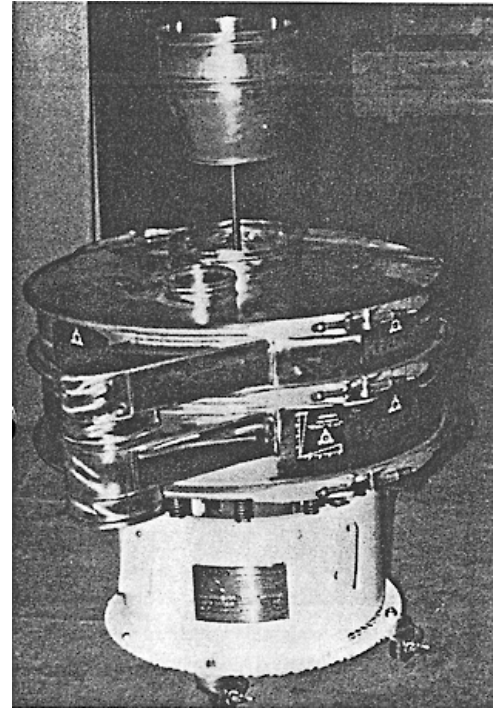
[www.kason.com](http://www.kason.com)

# Adjustable Feed Control

Adjustable feed control built into a Vibroscreen® controls the feed rate to the Vibroscreen by adjusting the clearance between the vibrating throttle plate and bottom of the feed hopper. Clearance is infinitely adjustable.

The threaded rod is supported via a spider in the dust cover. This design allows the flow control plate to be brought up to the feed hopper or adapter. The rod, adjustable throttle and bottom of the hopper are enclosed by a molded flexible connector. The adjustable feed control unit can be supplied as a complete system or with a special discharge hopper adapter that can be connected to a customer's existing hopper.

*Screen Tips – Volume 2, Number 3 October 1987*



*Although the Adjust-a-Flo controller can be used with any dry, free-flowing material, it will be especially useful for applications such as salt, sugar, other foods, chemicals, petrochemicals, and resins.*

