

Mactenn Systems Ltd.

Unit 6, Bull Lane Industrial Estate
Acton, Sudbury, Suffolk CO10 0BD, UK
Tel: +44 (0) 1787 882 422
sales@mactenn.com
www.mactenn.com

Macawber Engineering Systems

India Pvt. Ltd.

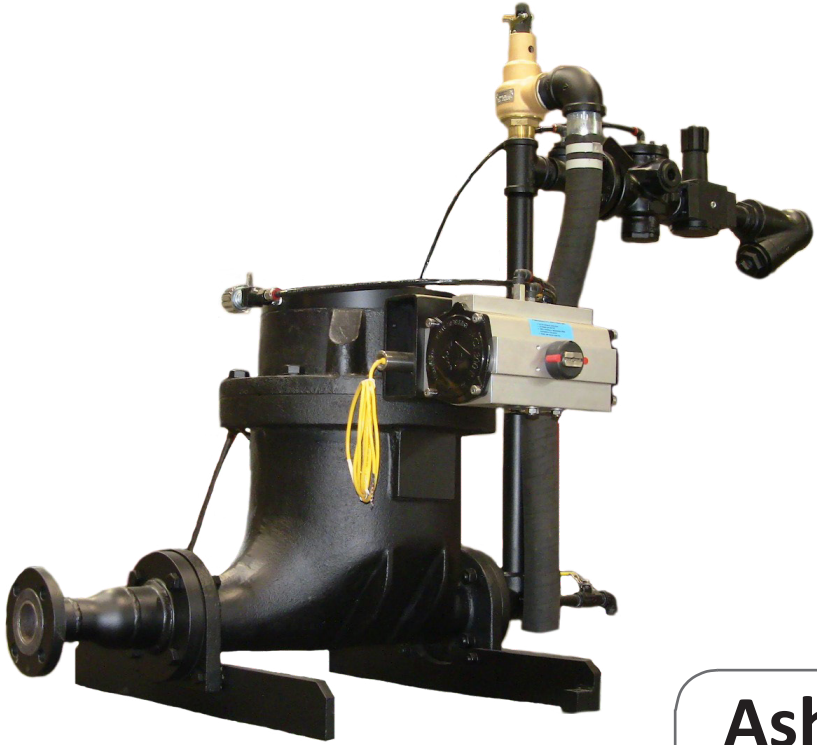
130-131, Hindustan Kohinoor Complex,
LBS Rd., Vikhroli, Mumbai 400083, India
Tel: +91 22 2577 2047
response@macawberindia.com
www.macawberindia.com

Macawber China Ltd.

Suite 901, 145 PuJian Rd.
Pudong, Shanghai 200127, China
Tel: +86 (0) 21 6875 1377
macawber@macawber.com.cn
www.macawber.com.cn

PDL Sistemas, Brazil

Av. Pedro Lessa, 1.064/31 - Aparecida
11025-000, Santos, Sao Paulo , Brazil
Tel: +55 13 3278 3380
pdl@pdl.com.br
www.pdl.com.br



Ashveyor®

conveying system dedicated for ESP, baghouse
and other ash and dust handling requirements



Macawber Engineering, Inc.

advanced pneumatic conveying systems
controlled rate injection systems
inflatable seat valves

1829 Clydesdale Street, Maryville, TN 37801, USA
Tel: 800.433.2213 · +1 865.984.5286

www.macawber.com · webinquiry@macawber.com
www.domevalve.com · customer.support@macawber.com

ASME
CERTIFIED

ISO 9001
CERTIFIED

Research · Testing · Design · Engineering · Manufacturing · Installation
Service Worldwide Since 1977

The Ashveyor® Solution

- Abrasive and hot materials
- Reduced pipe and bend wear
- Low maintenance, reliable equipment
- Dust free, fully enclosed system eliminates dust spillage
- Efficient and simple controls; system operates on demand

Ashveyor®

advanced features



low velocity material handling

The Ashveyor® is an effective, low-cost system for the transfer of ash or dust either as a single unit or in series under a line of feed hoppers from electrostatic precipitators (ESP) or baghouses.

Its low profile makes it an excellent solution where space is limited as well as for retrofitting existing applications. This arrangement has proven effective, even at high temperature applications.

efficient conveying

The system is an energy efficient solution for multi-pickup point handling, and with only one moving part, it is easy to maintain.

The operating process is simple; each conveying cycle is designed to remove the material from all feed points on the row. This method ensures a normally empty hopper which is essential for correct operation of the gas cleaning process.

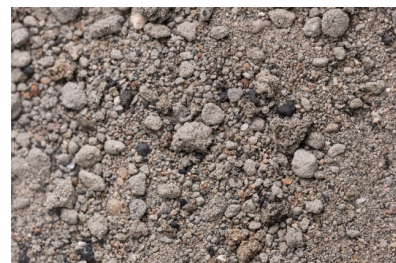
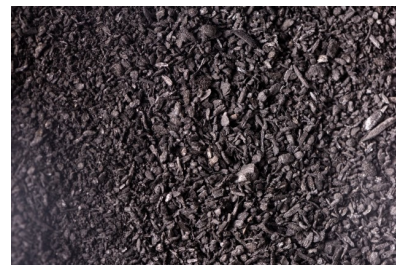
reliable and versatile

The Ashveyor® uses the Macawber proprietary Dome Valve® as its feeding valve, designed for robust, abrasive, and high temperature applications.

Since developed in 1977, the Ashveyor® has conveyed virtually every combustion type ash and dust in the market.

materials handled

Ash and combustion by-products can be handled including but not limited to: coal ash, fly ash, biomass ash, bed ash, bottom ash, steel smelter dust ash (EAF dust), silica dust, kiln dust, sewage sludge ash, municipal waste, and medical waste.



Ashveyor®

specifications



key features

- Low profile. Can be bolted directly to an outlet hopper removing the need for expansion joints
- Standard temperature rating up to 650°F (350°C)
- Pressure rating up to 100psig (7barg)
- Standard material C40 A278 cast iron
- Available in stainless steel
- Industrial coatings such as Teflon®, tungsten carbide, nickel, and others
- Elastomer options neoprene, silicone, Viton, and others

the macawber difference

- Fully assembled and tested prior to shipment
- Manufactured in Maryville, TN USA
- Global customer support for service and spare parts
- ISO 9001:2015 and ASME Section VIII Div. 1 Certified

