THE ASTEC ADVANTAGE
Products and Services
THE ASTEC ADVANTAGE
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Astec, Inc., a member of the Astec Industries, Inc. family of companies, is the leader in both hot and warm mix asphalt equipment technology, support and training and is the only manufacturer in the world to offer a complete line of portable, relocatable and stationary asphalt plant equipment as well as soil remediation equipment. In addition, Astec is committed to providing excellent customer service. Astec continues to strive for new ways to serve our customers with innovative products that help them reduce the cost of doing business. Astec operates three manufacturing facilities, located in Chattanooga, Tennessee, Rossville, Georgia and Prairie Du Chien, Wisconsin.

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Relocatable Asphalt Plants
Reap the benefits of a faster and more economical setup with a relocatable Astec M-Pack plant, the most innovative relocatable plant on the market today. Full-size control rooms, large silos, high production capacity of 200 to 600 TPH (180-545 MTPH), and excellent maintenance access. The M-Pack is engineered as a set of modules, which are transported by truck and easily set in place at the job site. Since its introduction in the mid-1980s, the M-Pack has been refined and updated. This reliable and durable HMA/WMA plant is outfitted with the latest technology and proven Astec performance. A full range of options, including drum styles, baghouse styles and silos allow producers to configure the precise plant for their needs.
Portable Asphalt Plants
The Astec Six Pack® portable plant, introduced in the early-1980s, was the first truly portable plant available to asphalt mix producers and quickly became the world’s best selling portable asphalt plant. The standard setup comes with the dryer/drum mixer, cold feed bins, scalping screen with inclined conveyor, baghouse, surge bin, drag conveyor and control house. The baghouse load also holds the inertial dust collector. The Self-Erecting Bin (SEB) incorporates load cells on the bin to eliminate the need for a portable truck scale. The SEB unit also carries the drag chain which is self-erected with the bin. The Six Pack plant features portable tank farms by Astec sister companies CEI or Heatec. All components ship complete with duct-work, dust screws, electrical switch gear, cables, and plant controls. Optional steel foundations support the equipment on compacted soil.

These compact, maneuverable facilities also have a wide range of options including choice of drum styles, baghouses, self-erecting features, RAP bins and a choice of tonnage capacities from 200 to 500 TPH (180 to 454 MTPH).
Highly Portable Asphalt Plants
The Voyager line of asphalt plants is designed for quick moves or reaching into the most remote roadbuilding sites. These highly portable plants from Astec are built to move quickly from site to site and start operating without delay. The Voyager line of asphalt plants are designed to ship in as little as two lean loads and operate at capacities of approximately 120-140 MTPH (132-154 TPH). Unique for this market segment is the Voyager plants’ ability to produce mix with reclaimed asphalt pavement (RAP).
The Double Barrel XHR achieves a quality high RAP mix. To achieve this quality mix, it utilizes both an outer chamber on the drum and an external mixer with the addition of the V-Pac™ Stack Temperature Control System to maintain as low an exhaust temperature as possible when running high RAP content. A stainless-steel drum and stainless-steel combustion flights withstand the higher temperatures associated with running high RAP. The Astec warm mix system comes standard on all Double Barrel XHR mixing systems.
When considering a new asphalt plant, HMA producers have certain requirements that need to be met. These may include recycle usage, increased production capacity, lower maintenance costs and ease of operation. Astec offers several drum options available in a range of tonnage capacities from 200 to 600 TPH (180-545 MTPH). Choices include the Unidrum counter flow drum, the Double Barrel combination drum dryer and mixer, the Double Barrel X with external mixer and the Double Barrel XHR high RAP drum dryer and mixer.

Dillman UNIDRUM®
200 - 600 tph • 50% RAP
Components
Astec sells individual plant components for replacement or upgrades. Each component is manufactured with the same care, attention to detail and quality that we build into entire plants.
New Controls and Retrofits

Astec, Inc. control solutions extend to all types of asphalt plants, and other industrial process equipment and applications. We can supply complete control systems or individual control components designed by a team of in-house controls engineers to integrate with your facility and existing process. Astec also specializes in retrofitting new technology to existing processes.
Astec’s experience in building asphalt equipment led the company to produce a wide variety of innovative process plants and equipment used around the globe for the construction industry. By utilizing our extensive resources, Astec has gained a leadership position in specialized industrial processes for field operations. Astec contributes as a major player because of our advanced and experienced engineering research and development. Astec also provides service and parts for these plants. Examples of projects that Astec Industrial Products equipment offers include remediation such as soil, sludge, bio-solids and various other contaminated materials; sand drying and agricultural products drying.
Astec, Inc. manufactures asphalt plants and related equipment at three manufacturing facilities located in Chattanooga, TN, Rossville, GA and Prairie du Chien, WI. The vast majority of the manufacturing work at Astec revolves around metal forming, specifically cutting and bending, braking and rolling plate or sheet metal. Within the Astec fabrication shops there are plasma tables, water jet and laser cutting facilities. Astec fabricates and assembles each plant and components to customer specifications utilizing a team of highly trained and experienced tradesmen. Astec manufacturing processes are highly refined and result in quality products that possess considerable life spans, with some of these pieces of equipment operating in excess of 20 years.
Retrofits
Astec engineers will work with you to integrate new systems and equipment into your existing operation. Astec can configure components and/or controls systems to work with plants from any manufacturer. In addition, Astec provides retrofit customers with the same service available to complete, new plants.
Parts representatives at Astec have the experience you need to help keep your plant running. Representatives are available around the clock to access the largest inventory of spare parts for asphalt plants in the world, including OEM parts for Astec, Barber-Greene, McCarter, Essdee and Dillman plants and equipment. Items for most brands and types of asphalt pavement plants are available - from liners and bearings to fabricated assemblies, from parts for your drum to parts for your storage silo.

For more information visit www.astecinc.com
Around the clock service, around the world. Astec’s service team is always available to assist plant owners. Astec has service representatives located in every region of the world. This world-renowned service team is available for calls and ready to dispatch personnel to keep your plant running. A fully staffed, dedicated service department means someone is always available to offer assistance no matter the time or day.
Astec engineers know their stuff. They utilize SolidWorks 3D design software to help you build a plant that meets your needs now and in the future. And Astec engineers will get dirty. They have extensive field-experience and look forward to going to plant sites. Astec offers complete engineering services including foundation, structural and layout services and assistance. An on-staff Environmental Compliance Manager provides expertise to make the permitting process as easy as possible.

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Customer Training
Education and training are part of the core beliefs on which Astec was founded. Each year hundreds of students travel to Astec to attend the industry leading Customer Schools. The goal of the schools is to arm operators with skills and knowledge needed to keep their plant operating at its full potential. Held in Astec’s 23,000 ft² (2,136 m²) dedicated training center, it’s a unique opportunity to hear from and talk with the industry’s most skilled engineers and technicians.
One truck-load at a time, around the corner or around the globe, Astec can coordinate, plan and schedule the shipment of your plant to your site. Our in-house shipping coordinators can schedule shipment to ensure that your new equipment arrives in good condition when and where you want it.
Astec sets up each plant at the factory to ensure proper fit-up before shipping to the site. In addition, Astec offers complete setup crews to construct and set up entire plants or even a single piece of equipment. Who is more knowledgeable about the equipment setup than the guys that built it? By utilizing Astec setup crews, you know that you have experts on site who can install your new plant to have you producing mix faster.

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Research and Development
An aggressive research and development program keeps Astec on the cutting edge of innovation. Astec utilizes the depth and experience of an extensive engineering department to identify new opportunities for the roadbuilding industry as well as general industrial processes. No other asphalt plant manufacturer brings more industry changing products to market than Astec.

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Astec used equipment offers a full range of products and services. Full plants as well as individual components are available both for “as is” sales and refurbished. Astec offers appraisals for used equipment, and also accepts trade-ins and brokers used equipment transactions. Astec offers the same high quality installation service on used equipment that it offers for new.
Astec has developed an extensive network of International Sales Managers, local agents and service technicians around the globe to provide Astec high quality plants and components, as well as Astec world-renowned service and plant installation.

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CORE VALUES

Dedication
Continuous devotion to meeting the needs of our customers.

Integrity
Honesty and integrity in all aspects of business.

Respect
Respect for all individuals.

Innovation
Preserving entrepreneurial spirit and innovation.

Safety
Safety, quality and productivity as means to ensure success.
The Astec Industries, Inc. family of companies have become America’s leading manufacturer of equipment for asphalt road building, aggregate processing, and energy industries.

- **Infrastructure Group**
  - ASTEC
  - ROADTEC
  - CARLSON
  - ASTEC AUSTRALIA

- **Aggregate and Mining Group**
  - ASTEC DO BRASIL
  - ASTEC MOBILE SCREENS
  - BREAKER TECHNOLOGY
  - JOHNSTON CRUSHERS INT.
  - KOLBERG PIONEER
  - TELSMITH
  - TELESTACK

- **Energy Group**
  - CEI ENTERPRISES
  - GEFCO
  - HEATEC
  - PETERSON
  - POWER FLAME
  - REXCON

Headquarters located in Chattanooga, Tennessee USA