



# EX-SERIES

SINGLE-DRUM COUNTERFLOW PLANT



## PERFORMANCE CAPABILITIES

Featuring single-drum counterflow technology, ADM's EX Series plants offer high volume production in a more compact design. They produce the highest quality asphalt at the lowest cost-per-ton, while remaining environmentally friendly, fuel efficient and flexible enough to handle any specification of mix design.

- Produces 100 to 325 tons per hour.
- Processes high percentages of RAP.
- Very low cost-per-ton production.
- Simple plant design allows operation by just one plant operator and one loader operator.
- Longest aggregate drying and mixing times in the industry.
- Affordable, portable and ruggedly built.
- Consistent, quality asphalt protects against out-of-spec damage.
- Fast ROI — likely paid off in just two years.



## COUNTERFLOW TECHNOLOGY

The EX Series' unique single-drum counterflow technology utilizes separate drying and mixing zones to achieve the highest level of heat transfer and fuel efficiency. This results in high asphalt production volume at an extremely low cost-per-ton.

In our single-drum counterflow system, aggregate and superheated air move in opposite directions. Aggregate enters on the feed-entry end of the drum and travels toward the burner as it's dried. At the burner nose, the dried material passes behind an isolation ring where liquid asphalt, baghouse dust and RAP (if used) are introduced. All materials are mixed in the final drum section, and then are discharged and conveyed to the storage silo.

Counterflow technology is productive, efficient and environmentally friendly. The design contains residual gases and reintroduces them back to the combustion zone. Combined with the separate mixing and drying zones, blue smoke and unsafe hydrocarbon emissions are virtually eliminated.



# SERVICE

Since 1974, ADM has provided asphalt producers with the highest quality plants and components in the industry. That's nearly forty years of being with you every step of the way — from plant design, permitting assistance and installation, to the lifetime backing of our legendary service and parts group. For minimized downtime, our asphalt plants are designed with many industry-standard components available virtually anywhere. Nearly all maintenance can be performed by on-site personnel. And if help is needed, our technicians are always available by phone and ready to travel anywhere in the world. It's a true customer commitment that stands behind our more than 1,200 asphalt plants worldwide — and keeps you and your customers paving the way to profits.

**IT'S OUR BUSINESS  
TO KEEP YOUR  
BUSINESS RUNNING.**



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