



THE PORTABILITY IS JUST A BONUS

**“What do we like best about the Fold ‘n Go plant?
That would be the speed of operation.
The portability is just a bonus.”**

**Harry Pownall, Plant Manager
American Materials, Inc.
Stafford, Texas**

GIVEN THE PRODUCT NAME, you might think a customer would do exactly what it says: “First *fold* it up... and then *go* to the next location.” But the Fold ‘n Go™ series of portable screening plants from Astec Mobile Screens is not always used that way.

For example: If you were to ask Harry Pownall, plant manager for American Materials, Inc., he would probably tell you that his company’s Fold ‘n Go 2612D is simply too valuable doing exactly what it’s doing on his company’s location: sitting there, just working away day after day.

“Even though we could move this plant, we probably won’t. If we needed one in another location, we would simply get another Fold ‘n Go plant,” said Pownall. “We use up to 30 to 35 percent reclaimed asphalt pavement (RAP) in our mixes—so, as a result, we are screening it every day. Actually, we use too much RAP to go and move this machine.”

American Materials is a hot-mix asphalt (HMA) producer with headquarters in Stafford, Texas. The company serves a market area that blankets a 120-mile (193-km) radius around Stafford. They operate two HMA facilities, both of which were made by Astec, Inc. According to Pownall, they recently ordered their third plant from Astec.

FOLD ‘N GO SERIES

Astec Mobile Screens offers a line of portable screening plants that can be ordered with a variety of features to make them suitable for different applications. Some of the plants are available with either wheels or tracks for easier mobility. The plants can be equipped with your choice of scalping screens, high-frequency screens, and conveyors. No matter what your application might be—RAP, concrete, sand and gravel, or topsoil—Astec Mobile Screens has a Fold ‘n Go plant that is right for you.

Because of the high percentage of RAP that American Materials utilizes in its mixes, the company needed a quick and efficient way to screen the reclaimed material and to prepare it for addition to the new mixes.

Pownall explained that American Materials has been screening RAP for years, but the older screening plant that they were operating was due for an upgrade. After

seeing other Astec Mobile Screens Fold ‘n Go screening plants operating at other producers’ locations in the field, American Materials decided to purchase one of their own.

The Fold ‘n Go 2612D purchased by the firm is equipped with a Duo-Vibe® dual-frequency screen that is fitted with a 5 x 10-ft. (1.5 x 3.0-m) top-deck scalping screen and a 6 x 12-ft. (1.8 x 3.6-m)

bottom-deck high-frequency screen. The unit is completely self-contained, with three on-board stacking conveyors.

Pownall explained that American Materials uses the Fold ‘n Go to screen RAP into two sizes: 3/16-minus and 5/8 to 3/16. One point about this screening plant that impressed Pownall the most, he said, was the productivity.

“I would say we get between 350 to 400 tph (320 to 360 metric tonnes per hour),” he said. “Of course, that all depends on how much water there is in the RAP.”

The reputation that the Astec Mobile Screens Fold ‘n Go 2612D screening plant has earned as a workhorse at American Materials means that the plant will likely never be moved. Still, one of the primary features of the screening plant is indeed its portability. In fact, the plant can be set up in less than 15 minutes.

“The portability is just a bonus,” said Pownall.

“I think purchasing this plant was a wise choice. The production rate is excellent, even when the material is wet. You get both high production and high-quality product, all at the same time.

“We are definitely going to look at buying another one some time in the future.” ▼▲▼

FOR MORE INFORMATION

about the wide range of products offered by Astec Mobile Screens, call Ron Earl at Astec Mobile Screens:

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