

Self-Cleaning Shallow Water Screen

Anyone who depends on river or canal water for irrigation will be interested in this new water-driven, self-cleaning screen that's designed to work in water as shallow as 4 in.

"There's nothing else on the market that can pump out of such shallow water and also clean itself at the same time," says inventor Bob Wietharn.

The Riverscreen floats on four pontoons and draws water from more than 35 sq. ft. of screening area. Water is delivered through a pipe available in 4, 6, 8, 10, or 12-in. dia. with 150 gpm to 4,000 gpm capacity. A screened, rotating drum measuring 32 by 48 in. is supported by an aluminum frame that mounts on the pontoons. Flowing water moves past a series of paddles, which force the drum to rotate and self-clean via a stainless steel mesh screen. As the screen rotates with the drum it goes by a series of jets, which dislodge

anything that sticks to the screen.

An optional electric power drive can be added for use in slow-moving water, tailwater return pits, and manure lagoons. Also optional is a galvanized lift boom that lets one person quickly swing out and gently lower the Riverscreen to the water surface.

"It draws water that's only 2 in. below the surface, which is usually the cleanest water," says Wietharn. "It draws water from seven times the area of the suction line. You can draw from shallower water if you're pulling it from a bigger area, because the the water moves more slowly."



Water-driven, self-cleaning screen is designed to work in water as shallow as 4 in.

Contact: FARM SHOW Followup, Riverscreen, Inc., 1925 Kiowa Road, Clay Center, Kansas 67432 (ph 785 632-5452; email: Riverscreen@kansas.net; website: www.riverscreen.com).

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Blue Jeans Like Granddad Used To Wear Handmade One Pair At A Time

Jeans makers Doug and Elaine Haga of Monmouth, Ore., know a thing or two about good, old-fashioned quality.

The Hagas take orders from all over the world for their durable, handmade jeans that they call "the toughest work jeans in America." Customers must agree, because demand for their product has been growing since they first started the business, "Pedee Jeans," in 1983.

Named for their small community, Pedee Jeans are designed to last twice as long as regular commercial jeans, thanks to their lock stitch construction and reinforced stress areas.

"Many of our customers are in the logging industry, so they're made to stand up to the toughest working conditions in the world," says Doug.

The Hagas say the tough jeans take longer to make, slowing down production. However, the couple long ago opted for quality instead of quantity, and that decision has kept their product in high demand.

They produce only a couple thousand items of clothing per year from their rural home shop. Doug cuts the 14 3/4-oz. American-made denim while Elaine does the majority of the sewing.

"We have four main jean styles - a full cut, heavy duty work jean, a double-thick front jean, a street jean, and a safety jean with a receiver cup for your Kevlar ballistic pad in the front panel. Another popular item is their



Pedee Jeans are designed to last twice as long as regular commercial jeans, thanks to their lock stitch construction and reinforced stress areas.

handmade western-style denim jacket.

Prices for the "toughest work jeans in America" are: (1) Full cut, Heavy-Duty work jeans - \$41.95 U.S.; (2) Double Thick Front - \$47.95; (3) Safety Jeans - \$48.95; (4) Regular Basic Blue 5 pocket jean - \$40.95. Shipping is extra. Now accepting credit cards.

A sales brochure is available upon request.

Contact: FARM SHOW Followup, Doug and Elaine Haga, 11155 Kings Valley Hwy., Monmouth, Oregon 97361 (ph 503 838-5955).

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