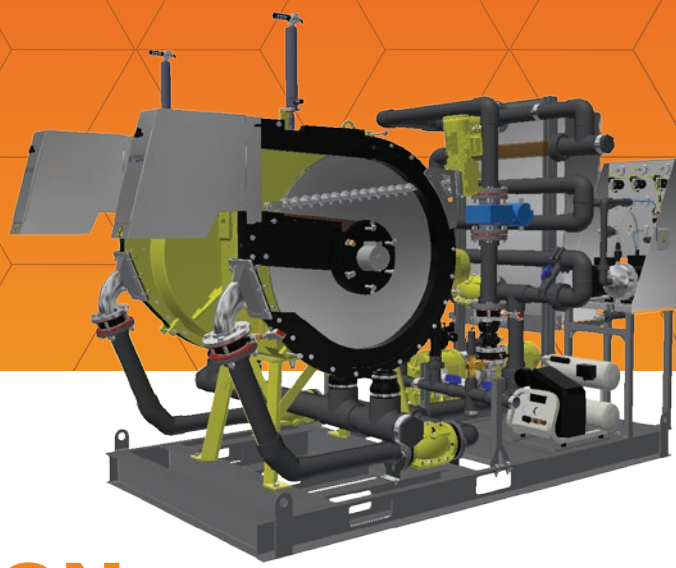




PRIME
SOLUTION



**MADE IN
USA**

PRIME SOLUTION ROTARY FAN PRESS 2.0[®] (RFP 2.0)

SIMPLE. EFFECTIVE. PRIME.

Prime Solution is known in the wastewater treatment market as one of the most reliable manufacturers that delivers superior performance and customer service.

With a humble start in a barn in the Midwest, Prime has evolved into a global leader in thickening and dewatering solutions. Our mission is to design and manufacture operator friendly and effective thickening and dewatering solutions that meet or exceed the needs and wants of our customers.

EXCEED ORDINARY

Prime Solution has decades of experience in developing and delivering made-to-order thickening and dewatering solutions for customers. From design and engineering, to sales and customer service, Prime Solution excels in providing solutions for our customers.

PRIME ROTARY FAN PRESSES

There is only one Rotary Fan Press[®]. Patented screen technology and fundamental physics of friction and pressure provide superior dewatering performance at a lower cost.

- ◆ 24, 36, and 48-inch diameter
- ◆ One-to-four Dewatering Channels
- ◆ Free-standing/Skid Mounted/Mobile

PRIME ROTARY FAN PRESS 2.0

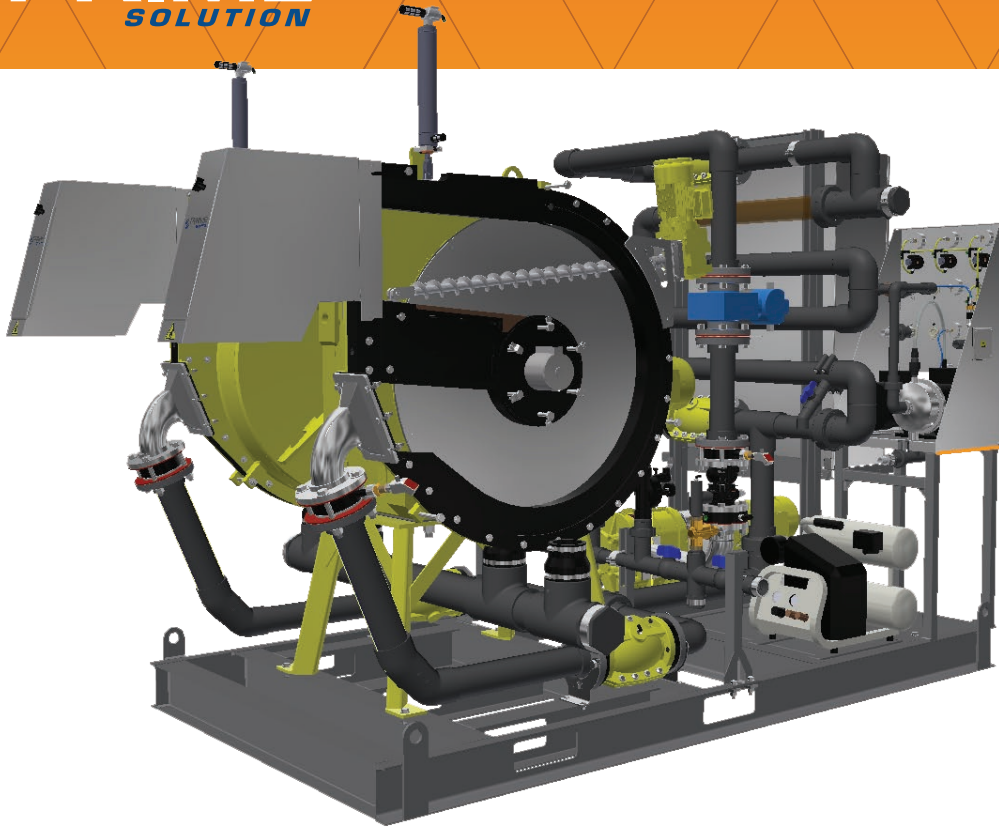
The Rotary Fan Press 2.0 provides all of the same benefits as the original Rotary Fan Press, but is an ultra-advanced, simplified, low-shear dewatering device with a patented internal mixing element. It is designed to effectively dewater the most difficult sludge conditions, including secondary sludge without fiber. Immediate benefits include drier cake solids with higher throughputs at a lower cost.

APPLICATIONS

- ◆ Municipalities
- ◆ Industrial
- ◆ Agricultural
- ◆ Food

ADVANTAGES

- ◆ Simple operation
- ◆ Lowest maintenance
- ◆ Minimal operator attendance
- ◆ High cake solid and solids capture
- ◆ Minimal polymer required
- ◆ Slow speed, minimal noise
- ◆ Low energy
- ◆ Pre-thickening not required
- ◆ Space saving
- ◆ Easy installation



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INNOVATION IMPROVEMENT

LOCATION	TYPE OF SLUDGE	SOLIDS LOADING	STD. CHANNEL CAKE SOLIDS	2.0 CHANNEL CAKE SOLIDS	2.0% INCREASE IN CAKE SOLIDS
Abengoa Energy	Aerobic	104.6 d.s. lbs/hr	13.4% TS	18.4% TS	37.3%
Croswell, MI WWTP	Anaerobic	287.2 d.s. lbs/hr	16.6% TS	20.4% TS	22.9%
Lorain, OH WTP	Alum. Treated	314.8 d.s. lbs/hr	10.5% TS	14.7% TS	40.0%
Upper Sandusky, OH WWTP	W.A.S.	216.2 d.s. lbs/hr	10.6% TS	15.1% TS	42.5%
Webster, TX WWTP	W.A.S.	170.1 d.s. lbs/hr	9.9% TS	14.1% TS	42.4%

THE PRIME FAMILY OF PRODUCTS:

- ROTARY FAN PRESS**
- ROTARY FAN PRESS 2.0**
- ROTARY FAN SCREW PRESS**
- SLUDGE CAKE CONVEYORS**
- EMULSION POLYMER SYSTEMS**

Learn more. Please contact us if you would like to learn more about Prime or to speak to a salesperson.