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DISSEMINATOR

Sales Information Document for
Admix Representatives



Advanced Mixing Technologies

IN THIS ISSUE ...

Paper Manufacturers Need Rotosolver Mixers, too.



Written By: Jerry Baresich, Regional Sales Manager, Admix, Inc.

Rotosolvers aren't just for run of the mill sanitary applications

A global manufacturer of pulp and paper for printing, casting and release, food- and non-food packaging, was adding a new 1,800-gallon/6,800-liter tank for mixing starch-based coating and needed a better mixer for mixing and dispersing starch, clays, dyes and other chemicals.

Existing tanks were equipped with a competitor's bottom-mount rotor/stator mixers.

However, to achieve greater efficiencies, faster batch times and a lower horsepower motor were required. Admix's local representative had been calling on the plant for years with his other lines and saw a perfect opportunity for the Admix Rotosolver. A competitor offered a 400 HP bottom-mount mixer, a solution that would not reduce energy consumption, maintenance, or associated maintenance expenses they'd been experiencing all along.

The Admix Offer – Rotosolver 125 HP 400RS250 with dual foils. **Selling point(s)** – Higher shear, higher flow, faster batch times, energy savings – without all the maintenance issues. **Price** – Our price was right and the return on investment was evident, but we still had to prove the Rotosolver technology would work for their application.

QUICK FACTS

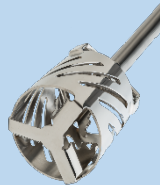
Industry: Chemical

Customer: Global paper manufacturer

Application: Dispersion of starch for mixing paper coatings

Problem: Needed to reduce batch times, energy consumption and maintenance

Admix Solution:
Rotosolver high shear mixer, 125 HP model 400RS250



Custom lift stand for trial

We designed and built a one-off lift stand and added a 15 HP 132RS88 Rotosolver trial unit for a 55-gallon drum. Everything fell into place at this point. The demo was a slam dunk – the desired results were achieved faster than expected and the order was placed. The customer received their new Rotosolver weeks before the quoted delivery.

Did we mention the design conditions? 6,000 cps viscosity and 1.8 specific gravity... no problem! Unique non-sanitary application... no problem! Expedited delivery... no problem!

These challenges are no problem because we have nearly 30 years of expertise to customize the right solution for our customers.