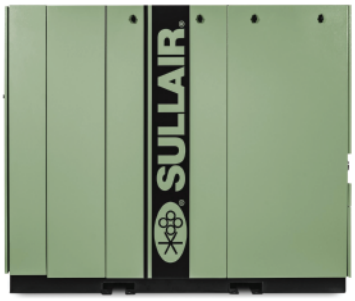
BRABAZON
PUMP • COMPRESSOR • VACUUM

CASE STUDY

Rebate
$52,197.60

Annual Energy Savings
$35,000

Power
52 Homes
For One Year



Our St. Louis area customer provides carbon fiber for industrial applications. Their 200hp compressor was passing a lot of oil downstream and maintenance costs were growing as the compressor aged. Brabazon proposed a Compressed Air Study to identify operating cost savings. Ameren Missouri funded a portion of the study cost.

We presented them with a solution that addressed their needs and saved them money. They installed two new 75hp compressors equipped with spiral valve technology for energy efficiency. Spiral valve technology is an electromechanical valve which matches compressor output to demand. It saves almost as much money as a variable speed drive - but at a fraction of the cost and much more reliable in dirty environments.

Brabazon provided them with turnkey installation of the equipment. The customer operates on one compressor 75% of the time and the second compressor only turns on during a certain process. The compressors are set up to sequence and alternate lead/lag to keep the hours on both compressors equal. Both compressors are also remote monitored by Brabazon to ensure they continue to operate at peak performance. Energy consumption,air consumption and system pressures are being monitored continuously and reported monthly.

Brabazon helps customers find operating cost savings. We work with Ameren Missouri Program to help our customers attain incentives and rebates for energy saving projects. This customer received a rebate of $52,197.60 and kWh savings of 652,470 which is an anuual savings of $35,000. The savings power 52 homes for one year.

800-825-3222 www.brabazon.com sales@brabazon.com

Wisconsin | Illinois | Missouri | Minnesota | Michigan