

# DISC SCREENS™

STATE-OF-THE-ART, HEAVY-DUTY AUTOMATED SEPARATION



## INCREASE THROUGHPUT. CUT LABOR COSTS. DRAMATICALLY REDUCE TIPPING FEES.

### DURABILITY AND EFFICIENCY BUILT RIGHT IN.

With the latest application of state-of-the-art disc screen technology, Krause Manufacturing has developed the ultimate in C&D recycling efficiency. Our heavy-duty disc screens are field-proven to provide the highest throughput, reduced labor costs, super-low maintenance, increased diversion rates—and deliver the highest quality end products. Rugged, dependable and long-lasting, a disc screen engineered and built by Krause Manufacturing will deliver maximum return on your investment, year after year.

### CUSTOMIZED FOR YOUR OPERATION.

Whatever your sorting needs—from C&D recycling to single-stream MRFs to fiber separation—Krause has the heavy-duty disc screen for the job. Whether you are adding to your existing plant, or need a highly reliable disc screen for a new facility, whether your need large-capacity or small, we will design a solution to meet your specific requirements.

### KRAUSE MANUFACTURING—THE QUALITY AND VALUE LEADER.

Krause is the only manufacturer of heavy-duty automated sorting systems with a twenty-year reputation built on top quality, unequaled durability and superior customer service. When you take delivery from Krause Manufacturing, you can be sure that you're getting the best disc screen for your money.



# DISC SCREENS™

**INCREASE YOUR PROFIT-MAKING POTENTIAL—AUTOMATICALLY**

## DESIGNED FOR MAXIMUM LONG-TERM SERVICEABILITY

All Krause disc screens are engineered and built to withstand the demands of harsh recycling environments and provide you with years of dependable, trouble-free operation at maximum performance.

- :: Solid steel Hardox 500 steel discs provide longer life than rubber discs and have greater weld-ability.
- :: Larger shaft size for greater resistance to heavy impacts.
- :: Enclosed oiler system for lubrication of chain and sprockets greatly increasing component life.
- :: Heavy steel structure frame to stand up to rigorous C&D conditions.
- :: Planetary drive provides a smaller package for the same horsepower.
- :: Square shafts for easy removal of wrapped materials.
- :: Hoppers and transitions designed to keep product in the machine where it belongs.
- :: Built by certified professionals in our U.S. plant.
- :: Provide separation throughput superior to trommels and shakers.

## ADC STEEL DISC SCREENS

Krause ADC Steel Disc Screens have the largest shaft and bearing size in the industry. These shouldered discs have hardened inserts, which provide long life and consistent hole size. They are built with a labyrinth seal to protect bearings from contamination.



**ADC Steel Disc Screen**

## FINE SCREENS

Our Fines Screens are designed with larger diameter discs to prevent wrapping of the shafts. This larger diameter, combined with spiral placement on the shaft, makes Krause Fine Screens the most aggressive primary sizing screens on the market. It provides more action than other screens with traditional straight mounting of discs.



**Fine Screen**

## OCC SCREENS

A unique star-shaped drive shaft allows for a uniform size opening that ensures even flow of materials and the most efficient separation of all types of OCC Screens. Kickers on each shaft ensure smaller pieces of cardboard go over the top instead of dropping through with other fiber. Krause OCC Screens are easy to clean and maintain.



**OCC Screen**

