

PRODUCT OFFERINGS



DAKOTA
FABRICATING INC





CUSTOM SOLUTIONS SINCE 1989...

Dakota Fabricating Inc. has been building and repairing equipment for the Aggregate and Mining community since 1989. Constantly improving existing methods, exploring new ideas, and applying their ingenuity, Dakota develops solid solutions. The company's base of operations is in Glendale, Arizona, and utilizes 10 acres to build, house and service many projects at any given time.

Dakota works closely with their customers to develop solutions to the challenges of the Aggregate and Mining industry. Designed to be operator friendly and bring longevity to a customers' investment, Dakota builds stronger and safer equipment than one typically finds on the market today.

As a company known for quantitative results, Dakota has developed a dynamic infrastructure and continues to grow and serve an expanding customer base throughout the Americas. Over the years, Dakota has served a diverse clientele from crushed stone and mining operations, engineering firms, alternative energy producers, and aerospace government contractors.

Dakota offers a wide range of services from equipment maintenance, replacement parts & wear media installation, equipment design & plant layout, equipment rebuilds, custom turn-key crushing & screening operations tailored to your specifications.

To offer the best possible service to our customers and enhance our abilities, Dakota continues to invest in new equipment and education every year, frequently attending trade shows, OEM tech sessions and master classes.

It is the commitment to first class service that led a humble fabricator, over two decades ago, to incorporate his business and name it "Dakota Fabricating Inc". That name, represents a heritage and a way of life, where we stand behind our work and our equipment works well for you. From napkin drawings to multi-million dollar crushing and screening operations, Dakota works hard for you.

DAKOTA'S WORLD HEADQUARTERS

Enjoying over 300 days of sunshine every year, Dakota is located just outside the Phoenix-Metro area, in Arizona. Dakota is positioned between port cities and well situated to serve domestic and international customers.



PORTABLE PLANTS

Heavy Duty I-Beam constructed Chassis is designed to meet the requirements of the aggregate & mining industry. Open or Closed Circuit Plants are highly customizable and designed for ease of maintenance and mobility.



MODULAR SYSTEMS

Dakota has designed a modular plant concept that allows new crushing and screening systems to be producing months ahead of other design concepts.



PRODUCT OVERVIEW

JAW CRUSHER

This chassis is highly customizable to meet our customers needs and choice of Jaw manufacturer. Our Portable Crushers feature a raised viewing platform with catwalks and railings on all four sides. We equip our chassis with tail lights, mud flaps, hydraulic legs, and standard 48" rear discharge conveyor.



CONE CRUSHER

This heavy duty I-beam chassis is designed accommodate a variety of crushers & meet the rugged requirements of both the aggregate & mining industries. Our chassis feature raised viewing platform with catwalks and railings on all four sides. Power panels and custom feed baskets are also available.



PUGMILLS

Designed with Twin Mixer Shafts for anti - surging, superior blending, and high production rates. Dakota's Pug Mill is a tough and time tested design, built to be a dependable mixer that achieves consistent product at a low operating cost. Our mixers are used in a variety of applications in the construction industry.



DOZER TRAPS

Dakota's Dozer Trap will maximize the capacity, while extending the life of your material transfer conveyors. Structural integrity of the frame will withstand dozer loading, cycle after cycle, in the harshest environments.



BELT FEEDERS

Our feeders are manufactured using quality raw materials, robust construction, and with high load carrying capacity in mind. We offer belt feeders in varied lengths and widths, with custom models available.



VIBRATING GRIZZLY FEEDERS

With Heavy Duty Grizzly Bars, Self Cleaning Grizzly Bar Section, 3/4" Hopper Plate, 1st section Side Discharge Chute, 5/8" thick Side-Apron Plates, and 4 Lifting Lugs... Dakota's VGF is well suited for scalping and screening applications.



STACKABLE CONVEYORS

Channel frame construction provides the rigidity needed to use, transport, and re-use time and again. 3-Ply 330 PIW belting is the standard on our material transfer systems. Available in widths of 24", 30" or 36" and in lengths up to 60 feet.



RADIAL STACKERS

Dakota's pit portable Radial Stacking Conveyor is designed for extreme duty and simplified highway transportation. The rigid lattice frame keeps the moving parts in alignment throughout pit or highway transportation.



OVERLAND

Haul Trucks, fuel and maintenance can become very expensive. A Dakota designed Overland Conveyor system can reduce operating costs, increase production and improve the bottom line.



SCREEN PLANT

Dakota's heavy duty chassis' are designed to accommodate a variety of Screens in single, double or triple deck configurations. Standard features include I-Beam Chassis, Diamond Plate Catwalks, Dual Access Ladders, Under Screen Hopper and Collecting Conveyor.



4X8 SCREEN

The Dakota 4X8 Screen is the ideal solution for light duty screening applications. Install at the head end of a conveyor or bin mount. An economical solution for screening material with smaller feed sizes.



RIPRAP PLANT

This Heavy duty, high production material scalping unit is simplistically designed to separate various sizes of material from 0 to 48". With up to 30% more capacity than other manufacturers, the space necessary to properly stratify the material allows for efficient operations at maximum capacity.



PRODUCT OVERVIEW

CORE VALUES

Ethics – It is our firm belief as an organization and as individuals that we would act in accordance to “Golden Rule”, regarding others as we wish to be treated, conducting our business in all aspects with honesty and integrity.

Performance & Innovation – The fundamental elements of our efforts, continually raising the bar, pursuing the development and production of safe equipment with sustainable performance and long lasting competitive advantages as a result.

Entrepreneurship – We are determined to tenaciously seek new opportunities and provide innovative solutions to the ever changing needs and challenges of our industry worldwide, in order to perpetuate the growth and influence of Dakota Fabricating Inc.

Customer Focus – Our goal is to listen, design and create a product that meets the customer’s needs and exceeds their expectations.

People – The most valuable asset to Dakota Fabricating is people. The opportunities and pathways to success are equally offered to all and all are regarded as equal.

Teamwork – Understanding everyone’s role and communication are critical in decision making and focusing our efforts, the key and foundation of our ability to set and achieve our goals.

Economic, Social and Environmental Responsibility – Three elements that require balance and are constantly in mind as we develop and produce sustainable solutions to those demands.

Life and Safety – Safety comes first. People are more important than results or material things. We will never make a choice where the safety of another’s life is compromised.

Dakota Pride – We support our families, communities and our country by utilizing components, and producing equipment, made here in the United States of America. Supporting the quality and integrity that people have come to expect the world over.

DAKOTA
FABRICATING INC

PRODUCTS

CRUSHING

PRIMARY, SECONDARY &
TERTIARY CRUSHING
JAW, CONE, HSI & VSI
(PORTABLE OR MODULAR
PLANT CONSTRUCTION)

SCREENING

HORIZONTAL SCREENING
INCLINED SCREENING
4X8 SCREEN

FEED

DOZER TRAPS
BELT FEEDERS
VIBRATING GRIZZLY
FEEDERS
FEED BINS
MULTI-BIN-SYSTEMS
APRON FEEDERS
CEMENT SILOS

TRANSFER

STACKABLE CONVEYORS
RADIAL STACKERS
TUNNEL CONVEYORS
OVERLAND CONVEYORS

OTHER INNOVATIONS

DF SPRING FINGERS
(PATENT PENDING)
TAIL PULLEY ROCK
GUARD

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DAKOTA FABRICATING INC

623.935.7805
1.866.357.8433
WWW.DAKOTAFAB.COM