FOR MIXING OF SOLIDS/LIQUIDS, FOR DUSTWETTING, PRECONDITIONING AND DENSIFICATION, FOR CHEMICAL REACTIONS, FOR AGGLOMERATION BY MICROPELLETIZING

The Teledyne Readco PelleMixer is a unique highspeed mixing device for dust and powders, which can be dryblended or blended with the addition of controlled moisture in the form of water, binders, reagents or liquid mix ingredients. In addition to these mixing capabilities, the PelleMixer will also dedust, densify and agglomerate feed materials for further processing, as an end product or for dustless disposal or recycling to process.

THE PELLEMIXER IS A PINMIXER WITH THE FOLLOWING MAIN COMPONENTS:

1. Cylindrical, horizontal and stationary housing, mounted on a support base. The housing has a length to diameter ratio between 2 : 1 and 5 : 1.

2. High velocity agitator through the center of the cylindrical housing and supported on roller bearings. The agitator assembly consists of a cylindrical shaft, to which pins or rods are attached, extending radially in a helical pattern, with close tolerance to the inside of the housing.

3. Feed inlet and product discharge openings located at opposite ends of the main housing.

4. Liquid additive system with spray header, piping, nozzle, pressure gage, valve and flowmeter. Pump and liquid storage or mixing tank systems are also available for binder or liquid reagent/additives.

5. Pinmixer drive, consisting of constant speed motor with belt drive or variable speed motor.

6. Standard design provides for bolted upper and lower main housing. Special design with quick opening clamshell body is available.

7. Housing liner of rubber, neoprene, urethane or elastomer materials suited to specific application.

8. Carbon steel, stainless steel and special food-finish, sanitary designs are available. The PelleMixer can also be supplied with a jacket for heating or cooling.

FINEX PIN POLISHER MIXER

FINEX PIN POLISHER MIXER

FINEX PIN POLISHER MIXER ROTOR

POWDER PROCESSING PRODUCT RANGE OF FINEX EQUIPMENTS AND PLANTS

GRINDING EQUIPMENT Hammer Mills Pin Mill Micro Mills Plastic Grinding Mills Ultra Fine Mills Air Swept Mills Lump Crushers	**SCREENING EQUIPMENT** Gyratory Separators Vibratory Graders Rotary Sifters Rotary Drum Sifters Cleaning Graders Air Aspirators Destoners Air Classifiers
MATERIAL HANDLING SYSTEMS Screw Conveyors Vibratory Feeders Bucket& Belt Conveyor PJ Dust Collectors Rotary Airlock Valves Pneumatic Conveying Systems	**DRYERS& ROASTERS** Pneumatic Dryers Flash Dryers Roasters **CONTINOUS** **FLUID BED PNEUMATIC DRYING PLANTS**
TURNKEY PLANTS Salt Refinery Spice Plant Air Classification Plants	**BLENDERS& MIXERS** Ribbon Blenders Paddle Blender Drum Mixers

APPLICATIONS

CHEMICALS	PHARMACEUTICAL	COSMETIC	PLASTICS
FILLERS	INSECTICIDES	DETERGENT	PIGMENT
RESINS	SPICES	CERAMICS	FILLERS

CEMENT	FOOD FLOUR POWDER	LIME	MINERAL

FINEX SIEVES PVT. LTD. *India's Leading Designer Manufacturer of Powder processing machines Grinding, Screening, Mixing, Drying, Material Handling Equipments and plants. We are a 22 years old Company and Leaders in Powder Processing Tech Designing and Manufacturing Cutting Edge Innovative Products for the processing industries. We supply all over the world. We are located in Baroda Gujarat India's Largest Engineering Industrial Estate. Gujarat is India's Largest Industrial State. We are located in Baroda Gujarat India's Largest Engineering Industrial Estate. Gujarat is India's Largest Industrial State. We are having a Land Area of 26,000sq.ft. area and built up Area of 7500sq. ft.*

FINEX SIEVES PVT. LTD.
606,GIDC MAKARPURA, VADODARA, GUJARAT,
INDIA, PH:91-265-2642214,FAX:91-265-2311871,
MOB: 9376232820
Visit site www.finexsieves.com
Email: padmak@finexsieves.com
fsieves@yahoo.com