

VIBRATING EQUIPMENT FOR MINING AND QUARRYING INDUSTRY

JÖST[®], a medium-sized private company with 300 employees at the head-office of the JÖST-Group in Germany, has more than 80 years experience in design and manufacture of vibrating equipment for materials handling applications.

Bulk handling is our strength, vibrating technology is our principle.

Advanced Vibrating Equipment is supplied for discharging, feeding, screening, thermal processing and weighing of bulk solids. High requirements of the mining-, coal-, ore- and quarrying industry have greatly influenced the vibratory technology of JÖST[®]. Such equipment, in worldwide operations.

EXTRO VIB-SYSTEMS



The Hopper Discharging System „ExtroVib“ incorporates a series of heavy-duty vibratory feeders that are electronically interlocked. Grain sizes of 1,60 m diameter and more can be discharged effectively from slotted hoppers.

GRIZZLY SCREENS



Primary Grizzly Screens to pre-scalp material prior to jaw crushers are heavily constructed to handle large ROM/ROQ lumps up to 5.000 tph.

SCALPING SCREENS



Heavy Duty Screens designed to handle primary crushed material at high capacity to bypass fines around the crushers. Extreme applications in iron- and goldore have been solved.

BANANA SCREENS



Large High Capacity Screens designed by using the latest technologies and using the „thin bed“ screening to improve performance in removing fines. Screens up to 4,20 m width and 10,00 m length have been manufactured.

Unbalance motors



Exciters



Shaft drives



Electromagnetic vibrators



CLASSIFYING
SCREENS



Circular- or linear motion Screens for all classifying applications.

DEWATERING
SCREENS



Dewatering Screens are widely used in mineral processing applications and the supply of construction material. Optimum combination of stroke and speed ensure a maximum dewatering effect.

DRYING SYSTEMS



Fluidised Bed Machines and -systems, especially high temperature drying systems, e.g. for drying silica sand at temperatures of up to 500 °C.

VIBRATING FEEDERS



Heavy Duty High Capacity Feeders are designed to discharge bins, stockpiles and to feed crushers and screens. Feeders of 4,00 m width and 4,50 m length and capacities of 5.000 tph are possible.

GRECCO-SCREENS



GRECCO-screens for all applications with moist, adhesive or difficult to screen material.

FLIP-FLOW SCREEN
TRAMPOLIN®



High screen deck acceleration with TRAMPOLIN® effect provides optimal separation of moist and other bulk material with tendency to clogging. Suitable for almost all industrial applications with material temperatures up to 100 °C.

FINE-SCREENS



FINE-SCREENING Machines are best suited for screening in the range of 0,25 mm to 5,00 mm.