

FOR IMMEDIATE RELEASE

Weba Chute Systems Adopts A Hands-On Approach To The Design And Engineering Of Transfer Points

The willingness to listen to clients, coupled with the capability to respond to their specific requirements, has resulted in Weba Chute Systems & Solutions establishing a reputation for a hands-on approach to the design and engineering of transfer points. "Proof of our proactive approach to provide best practice can be seen in the fact that we have supplied 4 000 Weba Chute Systems in the global bulk materials handling industry," says Mark Baller, managing director.

Meeting the needs of customers begins at the consultation stage and continues right through to the design of the system, the installation, inspection and problem solving. By adopting a streamlined and scientific approach to the dynamics of bulk materials handling, Weba Chute Systems is able to provide the industry with a multitude of benefits. If due consideration is given to customisation at the design stage, the benefits include reduced maintenance requirements, improved transfer conditions and conveyor belt lifecycle, as well as higher throughput.

Controlling the transfer of material onto the conveyor belt eliminates a high proportion of wear and tear as well as minimising the potential rebound of material, which traditionally sends clouds of dust into the air. This guarantees increased cost savings for clients in addition to an improved health and safety performance. Extensive experience in the field, in combination with the input from a highly knowledgeable team of engineers, has resulted in the development of the Weba Chute System.

Each project is approached on an individual basis. "Liaison with clients during on-site visits allows the Weba Chute System team to devise tailor-made solutions that provide a high level return on investment," Baller says. "By considering the idiosyncrasies and needs of each transfer point on a plant, these chutes become a major part of the plant, much in the way that a screen, grizzly or feeder is considered an essential process item."

Baller cautions against the selection of cheap, off-the-shelf transfer chutes. "We have experienced many instances where a sub-standard chute has become a liability in a plant. This is because the short-term capex savings afforded by such products is counteracted by the negative impact on the long-term operational costs. Unfortunately, when these systems fail, we are forced to go in after the

fact and redesign and re-engineer the chutework. In many instances we find that the chutework has not been configured correctly.”

However, the limitations of an existing transfer system can mitigate the implementation of the most appropriate solution, Baller cautions. “If the system had been carefully designed and engineered from the outset, such issues would not arise.” This highlights the importance of practical experience and applications knowledge.

“Optimised plant design should consider each element within the process flow. Global best practice emphasises the incorporation of transfer chutes that have been designed and engineered to suit the specific application. A product of intensive research and development, Weba Chute Systems can play a critical role in the minerals processing industry,” Baller concludes.

CUSTOMER FOCUS PIC 01 : By adopting a streamlined and scientific approach to the dynamics of bulk materials handling at transfer points, Weba Chute Systems are able to provide the industry with a multitude of benefits.

CUSTOMER FOCUS PIC 02 : Weba Chute Systems technicians regularly inspect and monitor all transfer points.

CUSTOMER FOCUS PIC 03 : Control of material from the transfer point will optimise belt life.

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