
METALLURGY IN FOCUS. HEAVY DUTY TECHNOLOGY FOR ABRASIVE PRODUCTS



AVA
DRYNAMIX

Metallurgy applications are characterized by their handling of highly abrasive products, setting them apart from standard processes. To achieve maximum service life, the equipment used has to meet extreme requirements regarding abrasion resistance and durability. AVA mixers of the HTC/HTK series are perfectly suited to these extreme loads due to their specially developed heavy-duty design.

CUSTOMIZING
TURBULENT
ACTION

A BHS Company

AVA MIXERS AND GRANULATORS.

TAILOR-MADE EQUIPMENT FOR MAXIMUM LIFETIME AND MACHINE AVAILABILITY

AVA has designed the heavy-duty series for extreme conditions. It is based on robust machine technology, product contact parts are additionally protected against wear. These application-specific mixers and granulators have proven true in many metallurgical plants worldwide.

High performance

The perfect product quality of the mixed or granulated raw materials is the basic feature of the AVA intensive mixers. In addition, they are characterized by outstanding mixing efficiency, which enables both short retention times and compact machines. Tests in the AVA test center and extensive process know-how enable the optimal design for your product.

Easy maintenance

Fast and easy maintenance is one of the major design principles of the AVA intensive mixers. Large inspection openings and doors allow quick service and change of wear parts. Together with the wear-protected AVA heavy-duty design, maximum uptime is achieved.

Versatile technology

Typical applications for AVA intensive mixers in the metallurgy:

- Mixing and granulating of sinter raw materials with additives like return fines, limestone, quartz and others in the sintering plant
- Mixing of concentrated ores and fines with solid and liquid additives for the subsequent pelletizing
- Mixing of different coal types with additives for following feeding of the coke oven battery
- Humidifying, granulating, reacting and conditioning of foundry, casthouse, sinter, electric furnace, blast furnace, converter or furnace burdening dust
- Cooling mixer for anode masses for the alumina production

Contact us now!

Your contact

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Perfect performance:
highest mixing quality
at maximum
plant availability

AVA process technology for the metallurgy applications

Your benefits
at a glance.

- Heavy-duty design for maximum lifetime and machine availability
- Compact design
- Short retention times due to very intensive mixing
- Easy maintenance and quick replacement of wear parts
- High throughput capacities up to 2000 t/h per mixer