



AK Series Grinders

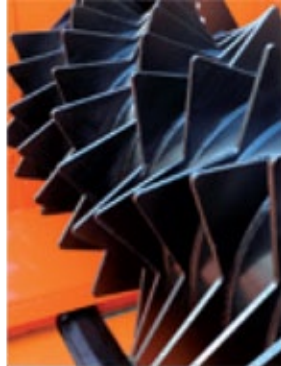
Doppstadt **US**

SHRED. SCREEN. GRIND.



HINGED RADIATOR

Hinged radiator is easily accessible and includes an automatic reversing fan.



FEED ROLL

The reversible feed roll feeds the material evenly to the grinding chamber.



UPSWING ROTOR WITH FREE-SWINGING HAMMERS

The large 2.5-ton rotor with easily replaceable tips grinds the material. The free-swinging design provides protection from contaminants.



ONE-PIECE SIZING SCREEN

The product size can be adjusted by choosing from screens with mesh sizes between 1" and 16". Quick change in 10 minutes or less.



BAFFLE PLATE

A baffle plate with teeth supports the grinding process, and can be adjusted to maximize wear life.



SLIP-ON COUPLING

By means of the slip-on coupling the machine can be moved with the wheel loader grab (only for machines with drawbar).



HYDRAULIC DRIVE

The machine can be moved by means of the hydraulic self-propelled drive*.

*option

Explanations and illustrations by the example of the AK 530

MAINTENANCE

Large doors for optimal maintenance.

SCRAPER FLOOR

The patented, load-sensing scraper floor transports the material to the feed roll.



REAR CONVEYOR

The material is discharged by the rear conveyor. It is also possible to separate iron by means of a magnetic pulley* or an overband magnet*.



REMOTE CONTROL

All the functions of the machine can be operated with the 16-channel remote control*, e.g. by the wheel loader operator.



A Broad Range of Effective Applications

AK Series Grinders are Precise. Period.

Doppstadt grinders are engineered with numerous performance-enhancing features that deliver flexibility across a wide range of applications. Unlike tub grinders, Doppstadt AK Series high-speed grinders offer precision controls, and maintain an even and consistent material flow to the up-swing hammermill, ensuring accurate product sizing hour after hour.



Boosting Your Bottom Line

The exclusive design of Doppstadt AK Series grinders translates into industry-leading fuel efficiency, and an unparalleled ease of operation. The load-sensing feed roller, remote-control operation, quick-change sizing screens and simple maintenance allow you to streamline your process and improve your bottom line. Doppstadt grinders will make you more money.

pallet wood: high-volume reduction of clean pallet wood can be blended with organics for mulch

dimensional lumber:
tramp-metal protection eliminates failure from often contaminated dimensional lumber

compost: produce a cleaner, higher-quality end product with a final high-speed grind

green waste: reduce brush, slash and other green waste for ease of transport or for value-added products

mulch: easily create variable mulch specifications with our quick-change sizing screen

regrind: upswing hammermill generates a more thorough reduction, eliminating unnecessary costs

biofuel: meet tight-tolerance fuel specifications through precision variable controls

RDF: turn trash into cash by processing into valuable refuse derived fuel

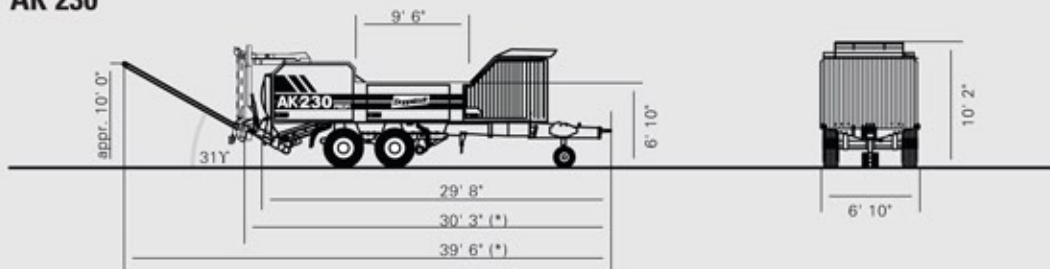
shingles: process asphalt shingles for use in remix or other valuable products

drywall: process clean drywall waste into gypsum for sale to agriculture and chemical end users

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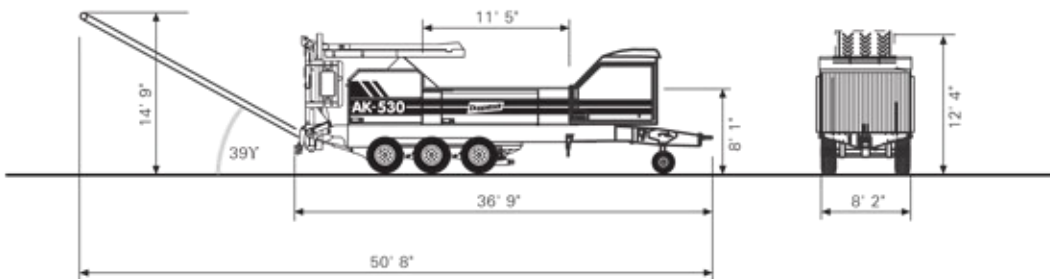


AK 230



Model weight	33,070 lb.
Engine	MB OM 906 LA
HP	200
Exhaust Level	TIER 3
Fuel Tank	45 gal.
Speed	1140-1320 rpm
Conveyor Width	60"
Conveyor Length	17'

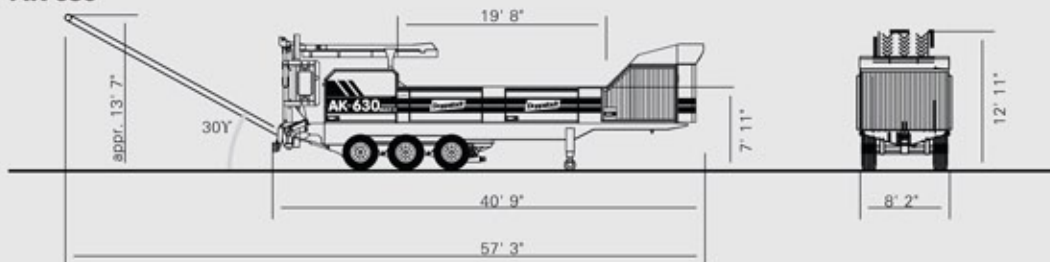
AK 530



Model weight	55,110 lb.
Engine	MB OM 502 LA
HP	530
Exhaust Level	TIER 3
Fuel Tank	200 gal.
Speed	970-1085 rpm
Conveyor Width	60"
Conveyor Length	20'

Also available on tracked chassis

AK 630



Model weight	66,140 lb.
Engine	MB OM 502 LA
HP	610
Exhaust Level	TIER 3
Fuel Tank	240 gal.
Speed	970-1140 rpm
Conveyor Width	60"
Conveyor Length	23'



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