



The hammer mill has an exceptionally large intake area. The rotor section has 72 free swinging hammers. The hammers are longer and heavier than most competitive machines and produce more inertia and grinding power for tough, heavy grinding. This method delivers far more profit than the old fashioned breaking and shedding of hay. It can grind up to 28 bales maize stalk and 16 bales smuts finger per hour with a 25mm screen.

#### Specifications: BH 60

Overall height 3400 mm  
 Overall length 4400 mm  
 Overall width 4200 mm  
 Total weight 3240 kg  
 Self loading door 260 kg  
 Wheel base 2200 mm  
 Rotor weight 385 kg

Rotor shaft 75 mm  
 Number of hammers 72  
 Hammer pins 4  
 Hammer pin diam. 25 mm  
 Hammer speed 1800 rpm  
 Hammer reversible yes  
 Grinding screen no 2  
 Screen length 1080 mm  
 Screen sizes available 15  
 Transmission to rotor 6 V-belts  
 Hammer swing dia 630 mm

Wheels: 4 x 175 x 13

#### Capacity:

Smuts/finger 25mm screen  
 Lucerne 25mm screen  
 Cowpeas 25mm screen

2-3 minutes  
 90 seconds  
 70-100 seconds

# STAALMEESTER

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*We reserve the right to change the design and specifications without notice.*

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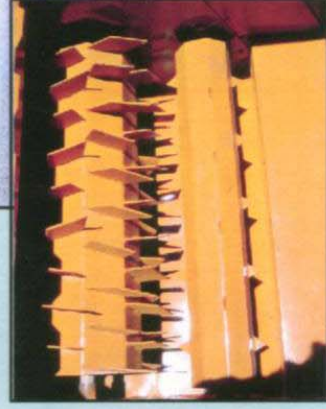
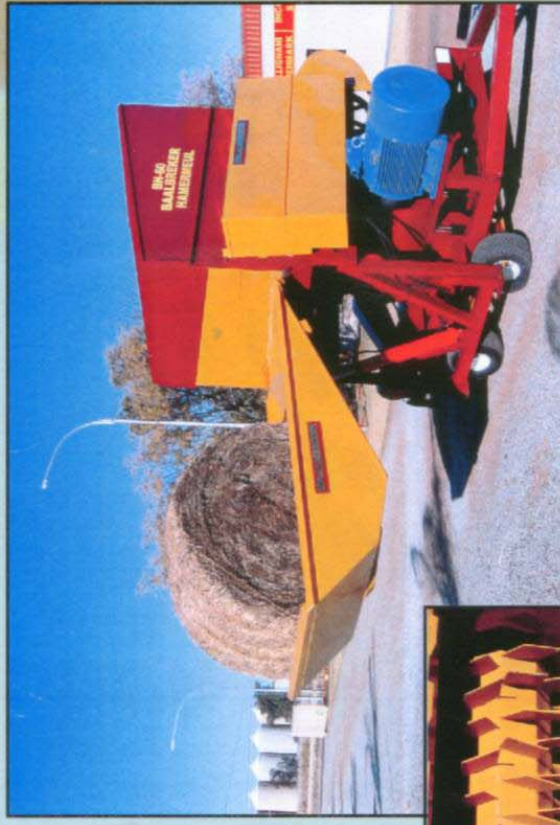
PRODUCTIVITY, COST EFFICIENCY AND SERVICE TO THE FARMER.

## BH-60 ROUND BALE SHREDDER HAMMERMILL COMBINATION

Outperforms most small rotor, paddle or flail-type grinders you can buy

For well over 50 years, Staalmeester has designed, developed an manufactured Agricultural Equipment for the global market.

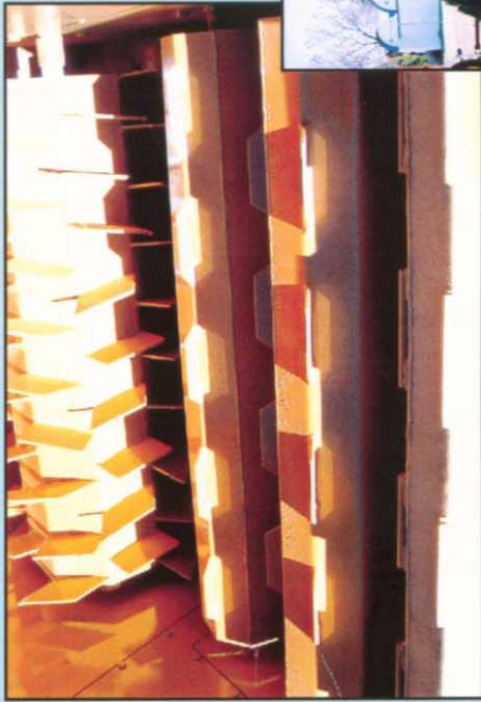
Our motto is: Productivity, cost efficiency and service to the farmer:



This new innovative concept offers you a superb combination for the grinding of hay, peanut hay, lucerne, grass, maize and alike.

This high capacity Round Bale Shredder Hammer mill goes far beyond what you expect from it.

With an additional conveyor system in place of the hydraulic self-loading door, you can grind all types of grass, shelled corn, corn stover, maize, maize butts, soybean stubble, peanuts and your animal's daily ration.



## WHY YOU SHOULD OWN A COMBINATION HAMMER MILL

Grinding your hay is an excellent way to cut your feed costs. By using a BH-60 Shredder Hammer mill you can:

- 1. REDUCE WASTE**  
Depending on how you feed roughage, grinding with the BH-60 will reduce feed loss. The animal tends to eat the entire ration instead of picking and choosing. Poorer quality roughage will not be nosed out by your stock.
- 2. GRIND CROP RESIDUES.**  
Ground crop residues such as corn stover, maize butts and soybean stubble can supplement hay rations for a lower cost, yet equally nutritious roughage diet.
- 3. SAVE ON LABOUR**  
The Round Bale Shredder Hammer mill is a one-man operation that reduces round bales, up to 1.5 meters in diameter.



The hydraulic self-loading pick up unit transports the round bale onto a hydraulic controllable feeder system. The design allows the bale to rotate over various rollers. The hydraulic system allows the speed of the combination shredder to be varied. This ensures a high capacity and a clean shred.

The complete Round Bale shredder unit is bolted down onto the hammer mill and secured with just four bolts.



The BH-60 handles round bales up to 1.5 meter. Easily accessible and exchangeable spare parts are available.