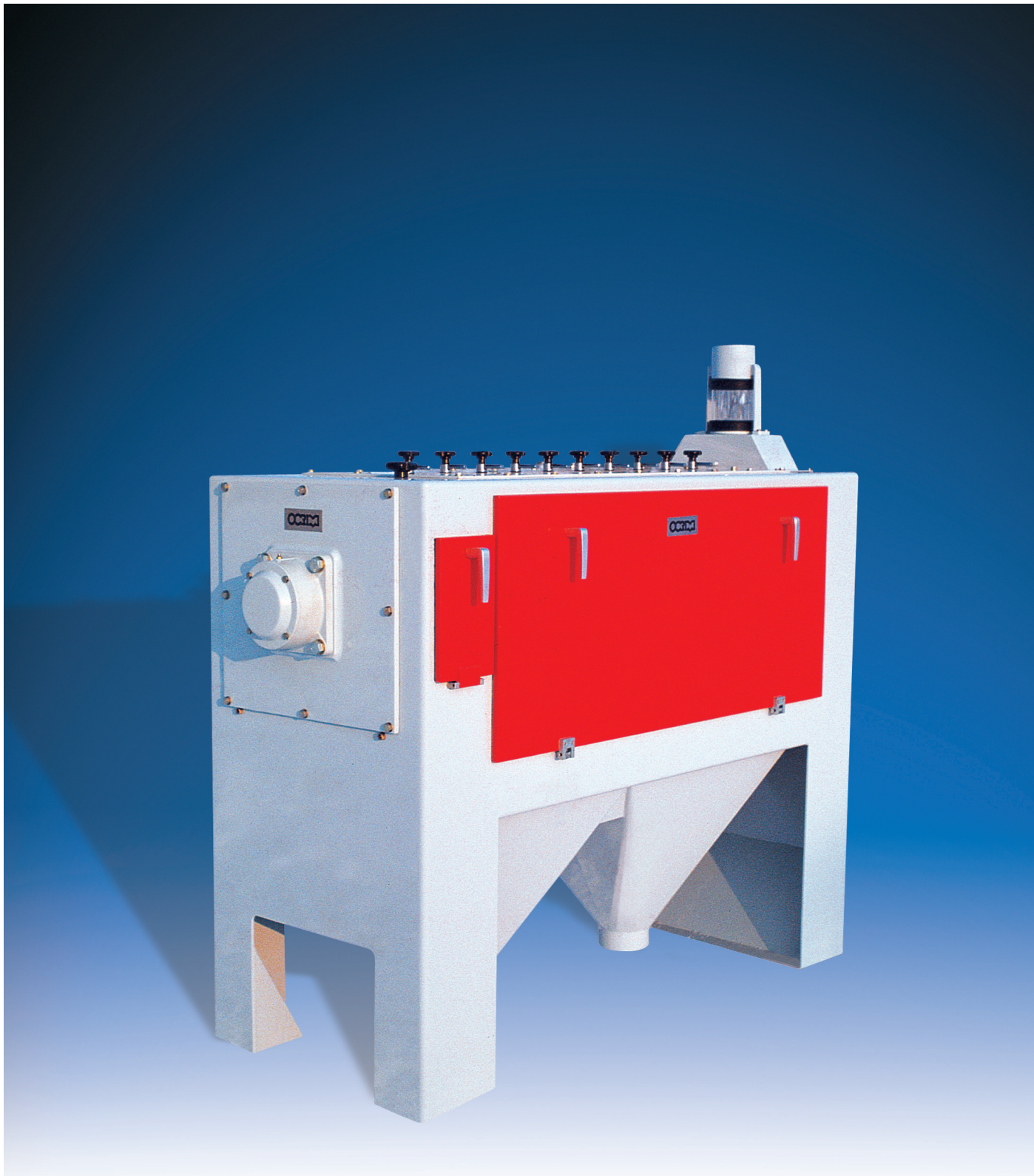


OORIM

DGS

STAR DEGERMINATOR

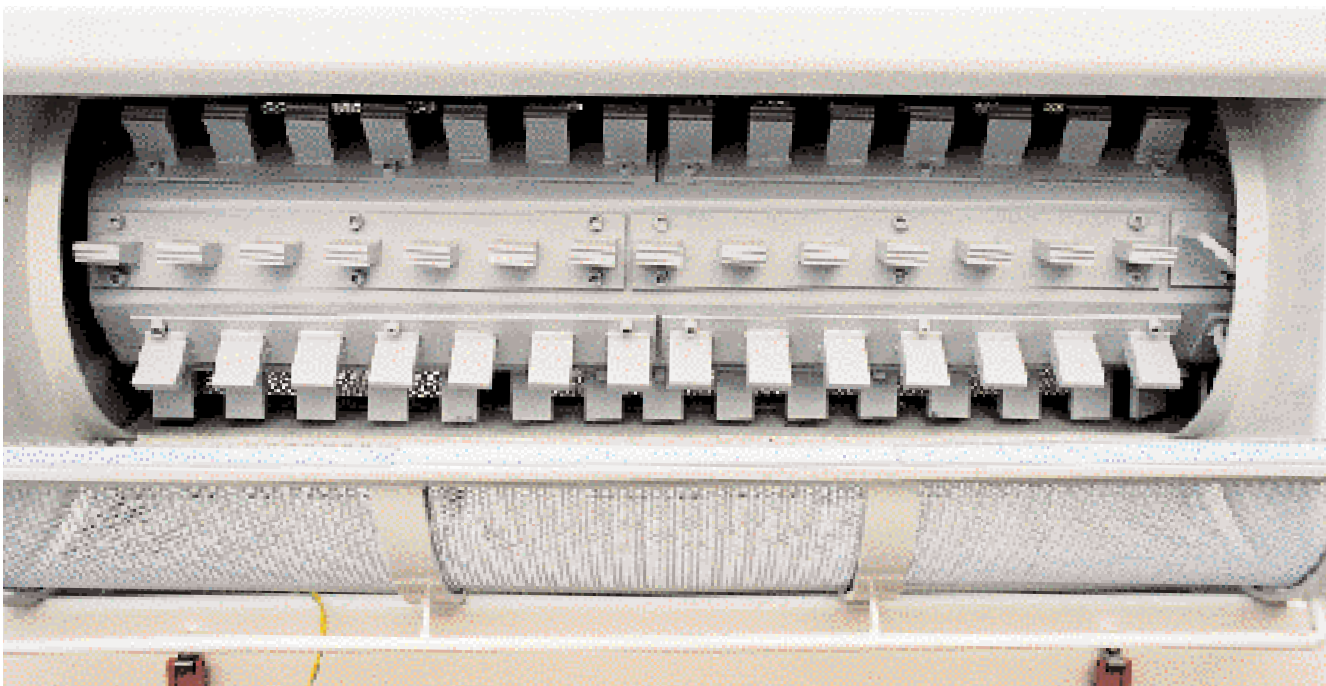
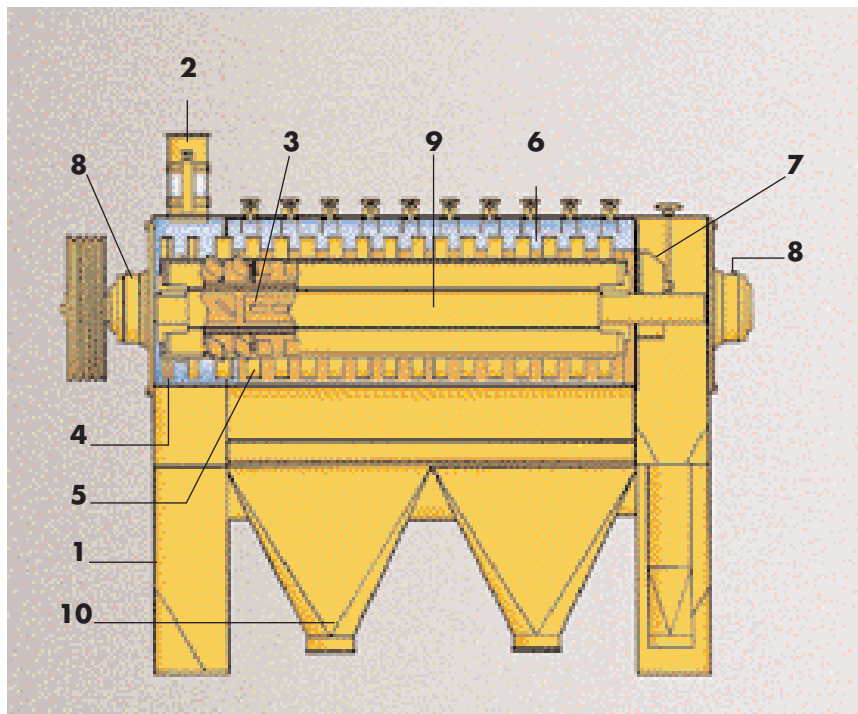


DGS

STAR DEGERMINATOR

1. Octagonal rotor complete with feeding paddles and special profile paddles.

- 1 Machine frame
- 2 Feed inlet
- 3 Octagonal rotor
- 4 Feeding paddles
- 5 Blades with special cutting edge
- 6 Product retention baffles
- 7 Discharge control valve
- 8 Flanged journals
- 9 Perforated screen
- 10 Outlet hoppers





a.

No.3 Yellow maize.

b.

Semolina for "polenta".

c.

Brewery grits.

d.

Germ.

e.

Animal meal.

f.

Biscuit flour.

g.

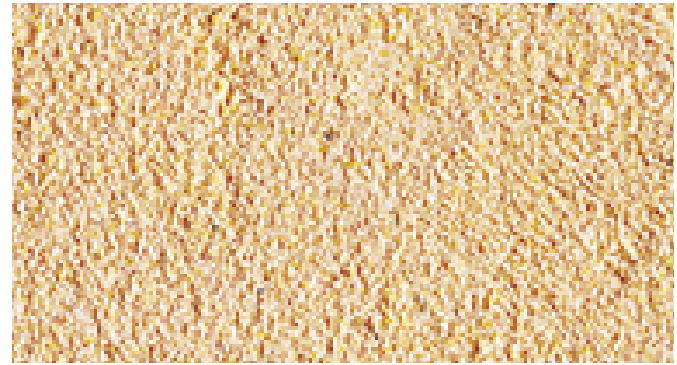
Grits for snack foods.

h.

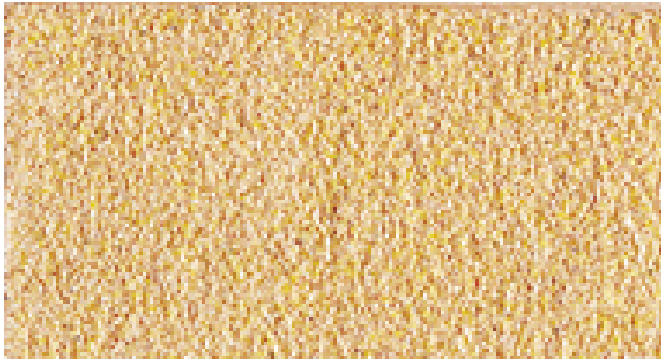
Bran.



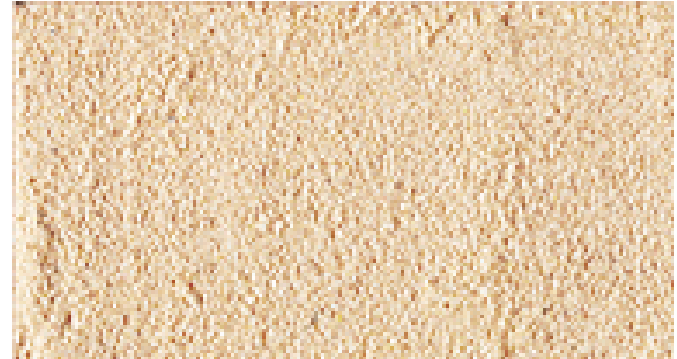
a



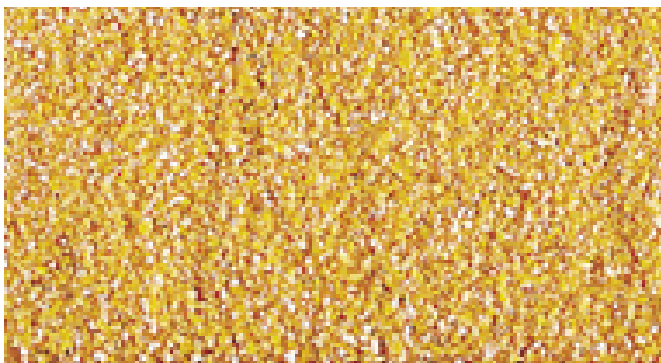
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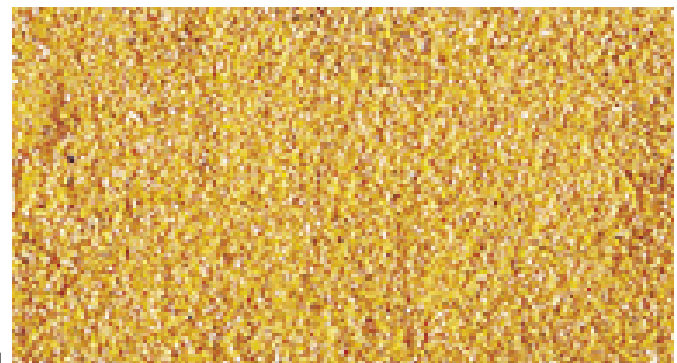
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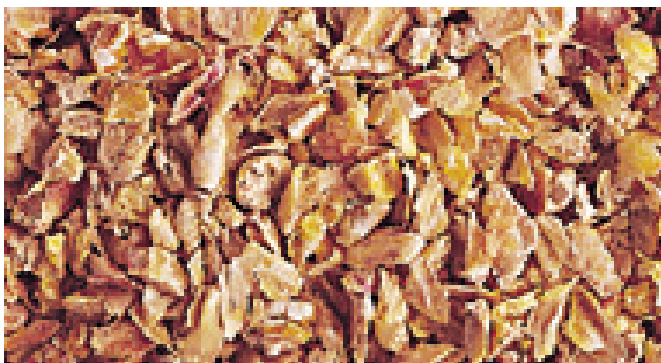
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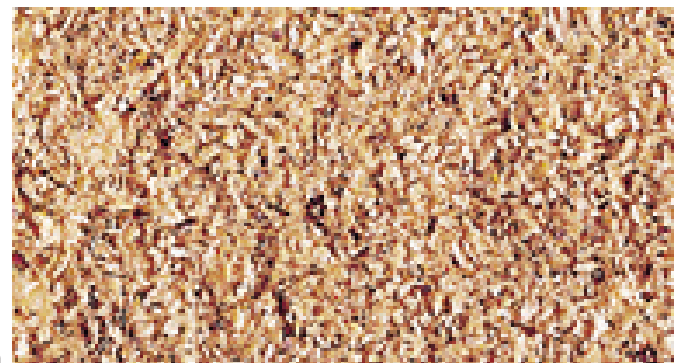
c



g

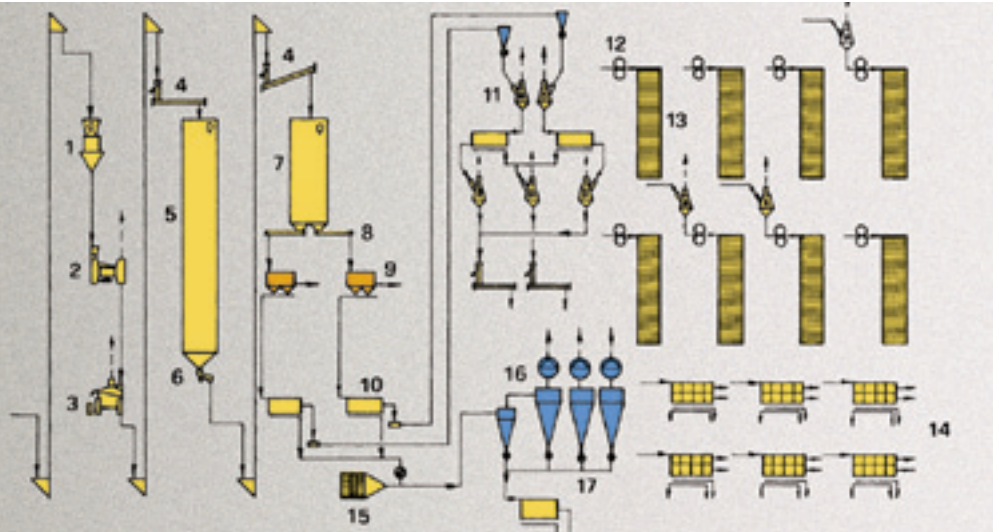


d



h

1. Control scale
2. Separator
3. Dry stoner
4. Intensive dampening unit
5. Maize conditioning bin
6. Vibro feeder
7. Buffer bin
8. Screw feeders
9. Star degerminators
10. Turbosifters
11. Turboaspirators
12. Roller mills
13. Plansifters
14. Purifiers
15. Thermo pneumatic drying system for by-products
16. Exhaust system
17. Turbosifters



DGS

STAR DEGERMINATOR

Ideal for production of brewery grits and grits for snack foods with maximum product yields and minimum fat content.

The product is subjected to friction and impact actions which allow for the dehusking of the kernel and the net elimination of the germ.

Sturdy construction in welded sheet steel, with components subjected to friction in special antiwear steel.

Working chamber essentially composed of a perforated sheet steel screen stator and an octagonal rotor.

Eight rows of special profile paddles made of antiwear steel, are fixed to the octagonal rotor.

Specially designed retaining baffles, which are externally adjustable even while machine is in operation, allow to vary process results by acting on the product retention time inside the degermination rotor.

2.

Maize mill flowsheet.

