



SENEGAL

THE FONIO HUSKING MACHINE

The fonio husking machine "SANOUSSI" is a grain processing machine. It consists of a feed hopper, a husking vessel which is attached to a hood or a recovery cyclone. The machine stands on four legs and is designed in two versions in terms of motoring: electric motor and thermal combustion.

The husking machine has capacity to process 5 kg of fonio in 8 minutes (compared to manual machine that can produce up to 2.5 kg in 2hrs) with a husking-whitening capacity rate of 99%, an average yield of 65% and a breaking rate of 1%.

This machine has the merit of reducing drudgery for women and a considerable time saving.

Compared to machines that already exist, it consumes less power (1.5 KW against 7.5 KW) and requires less pass (1 pass against 2) with better breaking rates. This technological innovation contributes to the revival of the domestic production of fonio.

SEE THE DOCUMENTARY FILM



https://www.youtube.com/watch?v=yLA5qBjgFDA&list=PLjITXA8tslvobHH_F5MTLcaEYkGKXqqg&index=13