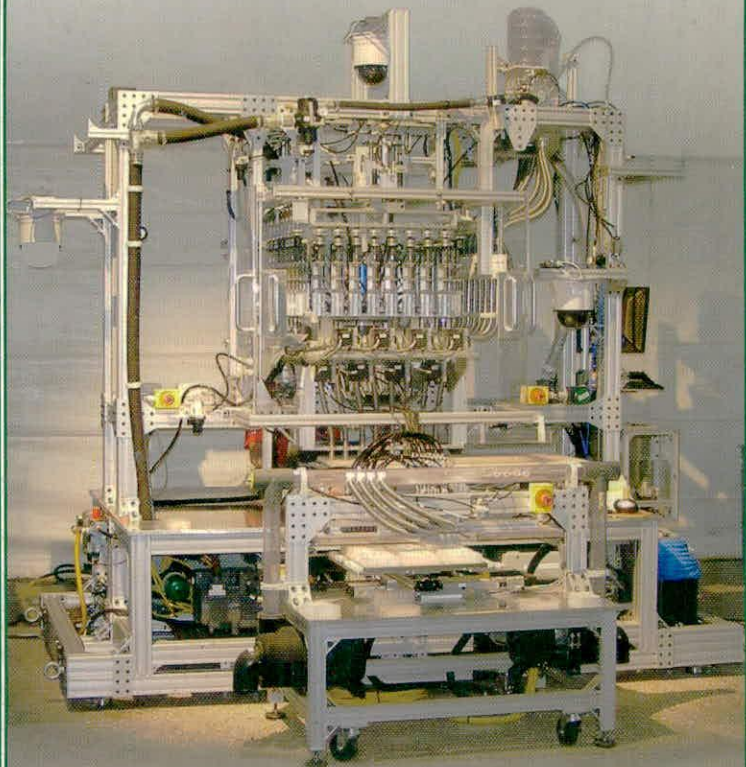


Corn Chipper



MONSANTO



Each of the 600-plus kernels on an ear of corn is unique – the DNA in each has its own genetic makeup – each could grow into a mature plant unlike any other. In the past each seed had to be grown in order to show its characteristics.

Today, plant breeders use Monsanto's *Chipping Process* to take a small "chip" from each seed – while preserving the seed's future ability to grow. They analyze its DNA to predict what characteristics the plant will have at maturity. This process results in greater success rates in the early stages of hybrid development; saves time and land since field trials are more efficient; delivers new products to the farm as much as 2 years faster; allows hybrids to deliver multiple benefits "stacked" into each seed.

Chipping is just one of the ways Monsanto is using exclusive technology, conventional plant breeding and biotechnology to deliver a continuous stream of innovative new seed products.