

What do movie stars and reeds have in common?



They spend a great deal of time in front of a video camera.

Vandoren was the first company to use video technology and complex algorithmic analysis to find imperfections in reeds. This highly sophisticated technology allows Vandoren to analyze every reed it makes and decide instantaneously which reeds stay in production and which are rejected. And when Vandoren rejects a reed, they really reject it. Every reed that doesn't pass the video inspection leaves the production line and is used to heat the factory in the winter or to provide nourishment for the next crop. So, it's easy for your performance to be of star quality when you use Vandoren. Their video cameras can prove it.

For more information on our video selection process, go to www.WhyVandoren.com.

Vandoren[®]
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One Great Performance After Another



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The Reeds are the Stars of the Vandoren Factory

Each reed that passes through the Vandoren factory is subject to a number of tests. Each test is designed to insure that every reed that leaves the factory is as precise to our specifications as humanly possible, considering that reeds are a natural fiber.

The quality control department does this in a number of ways including laser and video technology. Bernard Van Doren designed his laser and video exams ten years ago and is the leader in this technology.

How it works. Video cameras are positioned on the line to examine the reeds as they pass by and through a computer, see flaws and imperfections that can be missed by the human eye.

Each time one of the machines finds a reed that does not meet the Vandoren requirements of quality, the machine triggers a rejection response that eliminates the reed from the line.



The rejected reed is then sent to the furnace. Yes, the furnace. Any product that is rejected from the Vandoren line is ultimately used to heat the factory. And the best part of using it for that purpose is it supplies heat but does not pollute the environment. Since the cane is a natural plant and not generated from a fossil fuel source, the only resulting emission is CO₂ which is harmless and is actually absorbed by the cane growing nearby.



Both human expertise & the latest technology is used to insure Vandoren Quality



“The laser and video technology used to examine the reeds has been used by Vandoren for 10 years.”

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