

Lubrication device wins friends — and customers

Tony Orlitzky, a maintenance man by trade and electrician by training, has come up with a device that works so well his customers are selling it for him.

Mr. Orlitzky's gadget lubricates automatically. It costs \$18 in Canada, the highest price at which he allows distributors in this country to sell it. It took ten years to develop the device plus \$750 000, including \$100 000 from the Science Council of British Columbia and the federal government.

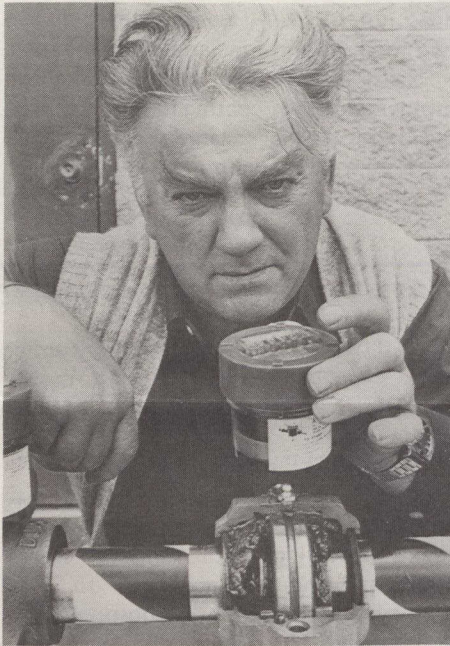
Today, the orders for what he calls his "stupid idea" are coming in by the thousands.

The device invented by Mr. Orlitzky, 54, is about the size of an apple. It is made of plastic with a transparent case. It is screwed into a threaded nipple on a piece of machinery and over the following weeks, months or years, it injects a steady flow of grease or oil, eliminating the costly manual maintenance.

Martin Vine, director of maintenance at an amusement park in Vancouver, British Columbia installed one of Mr. Orlitzky's devices on the main bearing of the Tilt-A-Whirl ride. "It is saving us a phenomenal amount of labour because previously to lubricate the main bearing, we used to have to remove pieces of the ride to get at it," he said.

Mr. Vine is so impressed he has spoken about the device with Tilt-A-Whirl's manufacturer and said the company is thinking about making it standard equipment.

Inside Mr. Orlitzky's device is a black



This device took Tony Orlitzky ten years to develop but the work is paying off. Orders are flooding in for the ingenious gadget which lubricates automatically.

plastic plunger which pushes the grease out. The plunger is powered by expanding nitrogen gas, generated in a chemical cell. Mr. Orlitzky's company, A.T.S. Elector-Lube Ltd., has sold 10 000 of the devices in the past year and has orders for 28 000 more. His selling price is \$12 to distributors; his cost of production, \$7. He now has distributors across North America and is looking for more.

School suits most needs

Winnipeg high school principal Irvin Sera has a cartoon of a street-wise youngster that carries the caption: "I know I'm somebody, 'cause God don't make no junk".

Better than anything, it reflects Mr. Sera's philosophy about education that many say has turned Grant Park High School into something unusual in Canada.

"If, in fact, the school system is a public service, then we have an obligation not to discriminate against any individual who wants an education," said Mr. Sera.

"Schools have to change. We are faced with a different set of students than we had a generation ago because society has changed."

Special classes

At Grant Park, the system has been altered to suit almost every need. Physically handicapped students attend the same classes as the others. There are special classes for re-entry students, those who dropped out for anywhere from two months to two years.

Other programs are designed to teach budding young athletes who must train long hours and cannot always get to regular classes. About 100 senior citizens take classes in subjects ranging from current events to typing, conversational French and cooking.

Mr. Sera, who took over as principal in 1975, has 30 years as a teacher and administrator behind him. The students give high praise to the school.

"Mr. Sera is a good part of the reason for all this," said student Asha Periera. "He's not afraid to experiment. And he hardly ever says no if you go to him with an idea."

Beth Margolis came to Grant Park six years ago because "I heard it was better than anything else around, especially their sports programs".

An accomplished athlete, she soon discovered the school offered more than sports. "It's got so much — enriched programs in all kinds of subjects," she said. It is the enriched programs that draw such students as Linda Rossen.

"People at the universities recognize that our enriched classes have really high standards," she said. "The chemistry goes into much more depth than the regular chemistry. And the topics and statistics are perfect if you're thinking about computer sciences, commerce, advanced math or engineering."

Stamp marks Nova Scotia Law School anniversary

Nova Scotia's Dalhousie Law School, the oldest continually operating Common Law School in the country, is celebrating its one-hundredth anniversary this year and a new 32-cent stamp introduced October 28 marked the occasion.



Many prime ministers, provincial premiers, cabinet ministers, Supreme Court judges, university presidents and civic leaders once sat on the benches of the old school.

The stamp design, by Denise Saulnier of Halifax, characterizes both the persevering spirit and the rich tradition of Dalhousie Law School by featuring the school coat of arms (the phoenix over the traditional symbols of justice) against a

deep blue background. The school's first dean, Dr. Richard Weldon, introduced the system whereby students attend classes for three years and, following graduation, must serve a one-year apprenticeship period before being admitted to the Bar and allowed to practice law. This system has been adopted by all law schools across the country.