

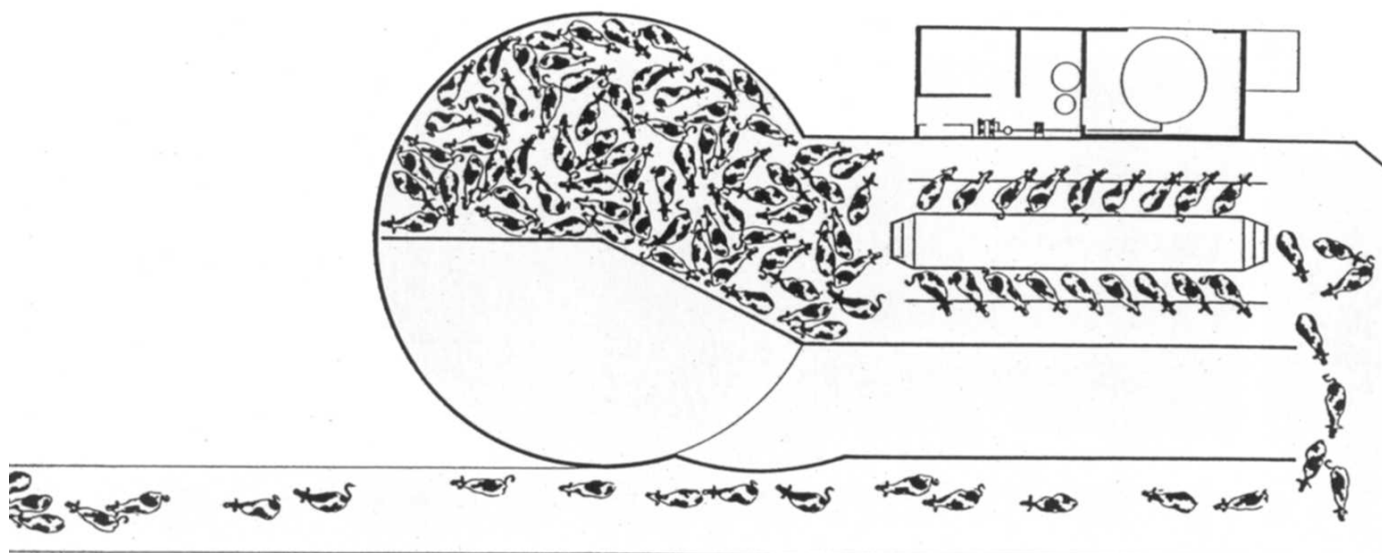
Hi-Flow Milking Parlor



Low Cost, High Through Put



The New Zealand Hi-Flow Milking Parlor



For many decades, *New Zealand* dairy farmers have practiced low input production methods. This includes using pasture grazing for feeding the cows and high throughput milking facilities.

The evolution of mechanized milking facility design in *New Zealand* has produced a basic layout of cow yard, parlor, milk room, equipment room, Etc. which is focused on simplicity, high cow throughput and low labor requirements. Because of the efficiency this design achieves, it has become the standard for today's *New Zealand* dairies.

There are many challenges in the designing of milking equipment for these high throughput, low labor facilities. The milking machine must be gentle but also fast. The milk piping must be large enough to handle the high milk flow requirements but also small enough to wash effectively. The milk pumping system must handle the high capacity of wash solutions used to clean the system and also gentle on the milk. The equipment must be highly reliable and also simple to use and maintain. The initial cost for the system must be reasonable and

the maintenance costs low.

NuPulse has been in at the ground floor in designing and producing milking systems which meet the requirements of a very demanding market; and has become a leading manufacturer of dairy equipment throughout the world.

NuPulse, Inc. is a Wisconsin, U.S.A. based company which received its start as a subsidiary of its *New Zealand* parent corporation. The products manufactured and sold through NuPulse, Inc. are for the most part the same as those sold in *New Zealand*.

As a result of this deep rooting in *New Zealand* technology, NuPulse, Inc. is familiar with the milking facility design and system requirements for the high throughput parlors. NuPulse, Inc. is also familiar with the system requirements of U.S. dairies and has designed milking systems with the advantages of a *New Zealand* style parlor while meeting the requirements of U.S. regulatory agencies and dairymen.



 **technology**
that works

4904 Triangle St. Suite A McFarland, WI 53558
Tel: 800-233-6878 Fax: 608-838-2221
Email: nupulse@nupulse.com

Visit our website at:
www.nupulse.com or www.ezeemilkingcatalog.com