

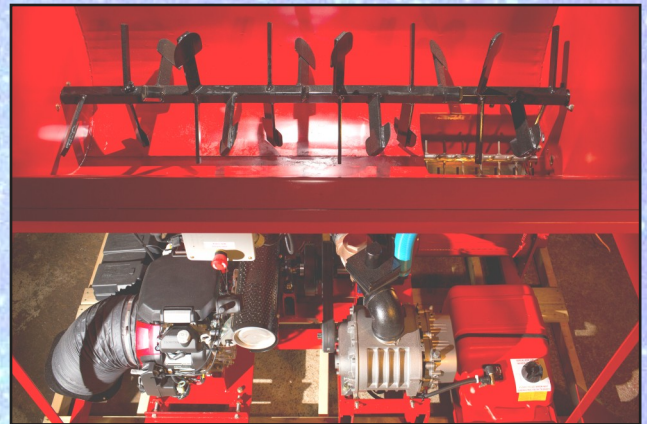
## Application Story

# *This Insulation Blower is a "SuperStar"*

**G**reat companies often start with a good idea in a changing market. During the 70's, there was large change in Canadian building requirements, much stemming from the 1973 oil embargo. A need arose for new insulation blowers that were reliable and innovative. Star Machine discovered that need and had a simple mission to develop high quality insulation blowing systems for industry professionals. For nearly 40 years now, they have been filling that need and growing along the way. Excellent performance, service, quality, and training systems keep the wheels turning. Each Star Machine is hand built to meet client specifications. Flexibility and customization are part of what differentiates them from their peers today.

While quality, reliability, service and uptime remain paramount, today's blowers also answer the call for higher efficiency and reduced costs. To meet that challenge, the Star Machine Four Arm Shredder system uses Ogura MA-GT and GT5 model clutches rated up to 350 ft-lb and offers unmatched shredding and preparation of insulation material for the blower. This results in high performance of the blower unit and maximum utilization of insulation materials, whether it is fiberglass or cellulose. It saves time and can reduce material cost by over 10%.

The Ogura clutch runs the feed, which means that it



*Star Machine Ltd. SuperStar Supreme 2024*



*Ogura MA-GT Clutch*

runs the auger that breaks up insulation material in the hopper and feeds it down into the shredder (which is powered by the same system) and then down into the airlock where it is blown down several hundred feet of hose into a wall or an attic of the home being insulated.

Star Machine has been using Ogura's clutches for the past 15 years. The most popular blower today is the SuperStar 1620. It uses the Four Arm Shredder system, a 20 HP Honda engine, and an Ogura clutch.

which uses a 24 HP Honda engine. This is an "ultra-capacity" vacuum. Of course it saves time and money, but it also improves crew morale as removing old insulation is not typically a walk in the park.

By working good ideas in a developing market and by continuing to listen to customers and innovate, Star Machine has grown into a leader.

Whether it is a clutch or brake for robotics in warehousing and distribution, a drone to deliver your groceries, or a self-driving vehicle to get you to work on time, Ogura will be there for the long haul to meet the requirements of smaller, better, faster, more efficient systems.●

[www.starmachineltd.com](http://www.starmachineltd.com)



*Ogura GT5 Clutch*