Features	Benefits
Automated oven rack loading/unloading	 Reduced labor and injury-related costs through elimination of manual handling Enhanced profile surface quality Greater, more consistent throughput
Automated spacer insertion	Time savingsLabor savings
Single or multiple batch processing	• Flexibility

Extrusion Expertise That's Always Within Reach

Granco Clark's commitment to assuring maximum equipment performance has earned us a record of more successful extrusion installations than any other company in North America.

First, we work with you to recommend the right equipment for your particular needs. Our highly experienced employees, together with our ISO-9001-certified quality assurance system, ensure a smooth acquisition from purchase order to

up-and-running. Once equipment is installed, we adjust it, train your personnel to operate it, and get it into service quickly.

After installation, we follow up to make sure equipment is performing at peak efficiency and that you're completely satisfied. And we back all of our equipment with the industry's best warranty.

We never stop being your key resource. Need a part? Order replacement parts any day of the week, any time with our 24-hour parts hotlinemore than 80% are available for delivery the next day or sooner.

If equipment goes down, help is available immediately with Granco Clark's modem support. Service is free during standard business hours, with additional assistance available 24/7. We'll run diagnostics on your system via modem and walk you through any repairs.

With Granco Clark, you have peace of mind that your extrusion line is delivering the highest possible performance and productivity. And you can count on us for continued service and support over the full life of your equipment.



GRANCO

Performance. Productivity. Peace of Mind.

For more information contact us by phone, e-mail, or visit our web site.

7298 N. Storey Road, Belding, MI 48809 Phone: (616) 794-2600 Toll-free: (800) 918-2600 Fax: (616) 794-2878 e-mail: gcinfo@grancoclark.com www.grancoclark.com

Profile Stacking Systems

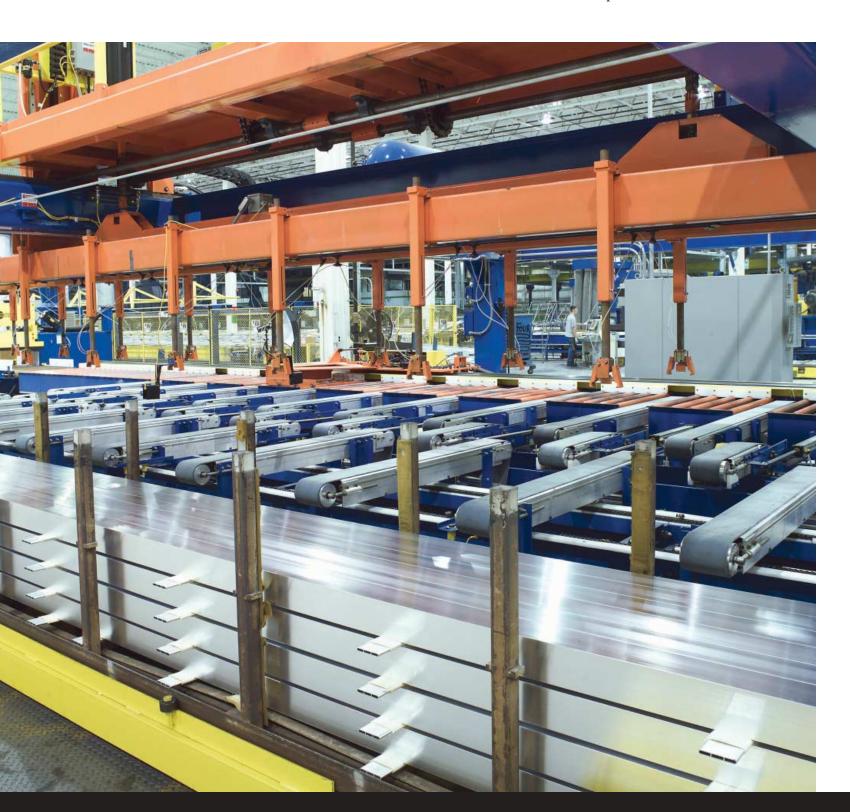
Reduced Labor Costs. Higher-Quality Profiles. Increased Throughput. Off-loading cut profiles from the gauge table to aging racks can be a costly business. Labor hours mount up. Profiles can be damaged. Throughput can decrease.

A Granco Clark stacking system, though, eliminates these concerns by automating the whole process. The result is lower labor costs, reduced risk of marking the extrusions, and enhanced throughput.

The Benefits Stack Up

Granco Clark's automatic stackers quickly offload extrusions from the gauge table to aging racks. With no manual handling, profiles maintain their original surface quality. Translation: less scrap, major savings.

And, of course, when you eliminate manual handling, you both reduce manpower requirements and run a safer line—saving you money in labor and injuryrelated costs. Granco Clark stacking systems also feature automated spacer insertion.



How It Works

The profile batch is laterally transferred from the gauge conveyor to the stacker batchpositioning table (multiple batches can be processed at one time). The stacker's insertion system automatically dispenses spacers, and then the stacker transfers profile batches to the age rack until the rack is full.

Granco Clark stacking systems are also capable of stacking in suspended mode for true noncontact stacking, further assuring the preservation of profile surface quality.

When You're Through with Obstacles to Throughput...

Granco Clark's automated stacking systems play a fundamental role in maximizing throughput in today's automated extrusion lines. Without the need to handle the profiles, you work faster and better and safer, producing profiles with less marking and better surface quality. That means more usable product with less scrap, which increases your profitability.

Every profile stacking system we manufacture is tailored to your unique requirements. No matter what your specific stacking challenge, Granco Clark can build an automated stacker to help you maximize your throughput.

And your profits.



Spacers are automatically inserted, saving time and labor.



Granco Clark automatic stackers rapidly offload extrusions from the gauge table to aging racks.