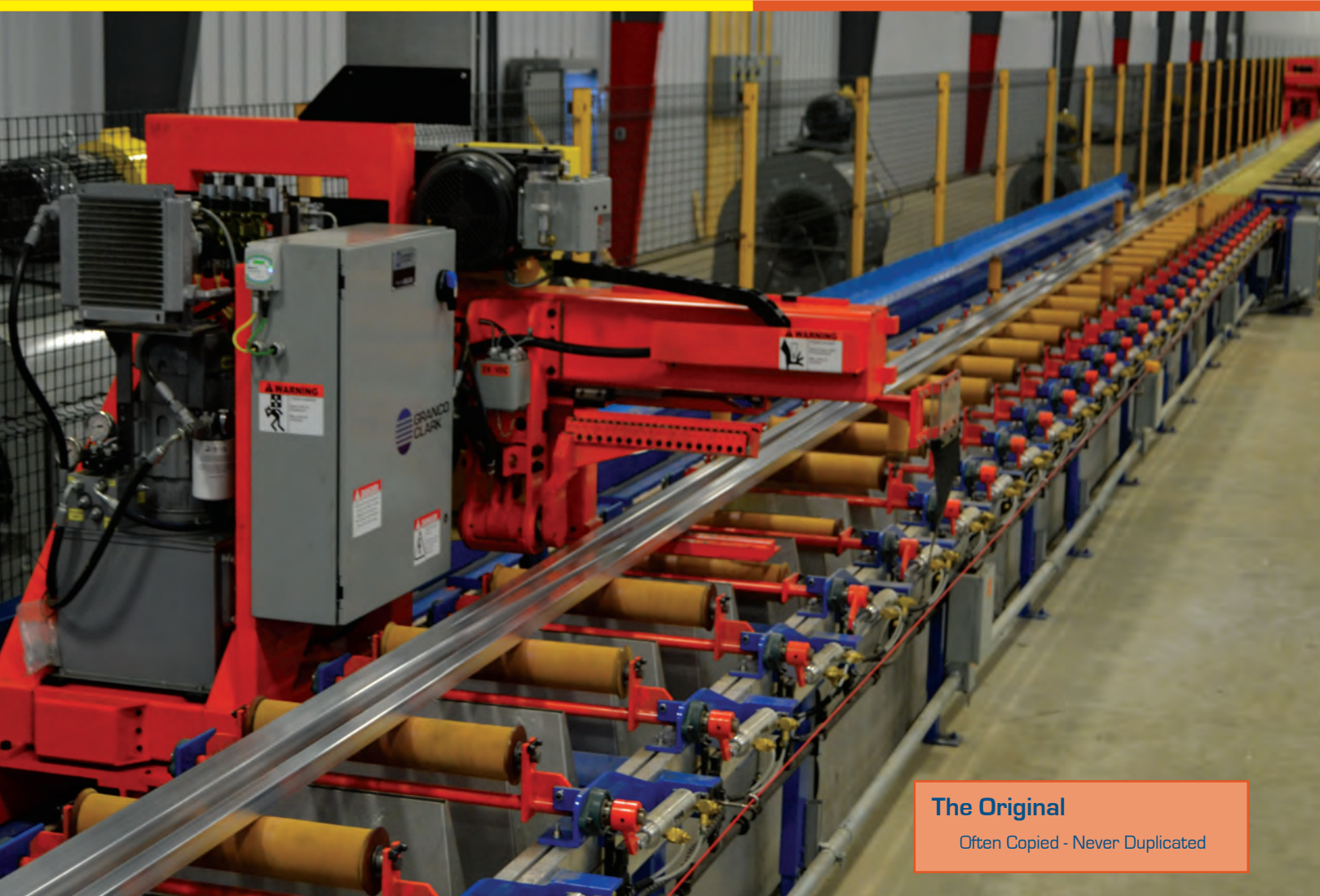


Pullers: *Single, Double*



The Original
Often Copied - Never Duplicated

- Excellent Chip Collection
- Drop Away Rollers - No Lifting
- Simplest Design – Low Maintenance
- No Marking
- No Foundation Work
- Best Install Time
- Nine Modes of Operation
- No Stanchions

 100% USA Supply

 **AEC Member and Supporter**

Single Puller

When space or budget constraints don't allow for the use of our Double or Twin Pullers, **GRANCO CLARK's** Single Pullers can still improve your productivity. They produce even, twist-free profiles and reduce scrap about 3% over operation without a puller. Line efficiency is further enhanced when you combine our Single Puller with the **GRANCO CLARK** under-table Hot Extrusion Saw.

With a **GRANCO CLARK** puller you can convert more metal into profitable product. **GRANCO CLARK** offers four types of pullers: Single, Double, Twin and Twin/Twin—in order to meet varying operational requirements and budget parameters. All of our pullers deliver greater line efficiency and even, twist-free profiles. Drop away rollers prevent marking of profiles. Bluetooth communications reduce maintenance.

- Puller applies just the right amount of tension as the profile emerges from the die
- Suitable for use with an under-table Hot Extrusion Saw
- Even, twist-free, dimensional profiles
- Enhanced safety
- 3% less scrap over operation without a puller
- Additional level of efficiency and automation



Double Puller

The **GRANCO CLARK** Double Puller features two puller heads on the same track, allowing it to seek the weld mark and cut profiles on the fly. This allows it to meet short press dead-cycle times.

After the press, all scrap represents a loss in profitable product. While some scrap is inevitable, reducing it to a small percentage will significantly benefit your bottom line. The active chip collection maximizes the recovery of waste allowing you to add it back to your bottom line. A flying cut or double length puller system provides world class recovery, and greatly reduces scrap post press.

- Two puller heads on a single track
- AC drive motors with head mounted brakes
- Ability to seek weld mark, cuts profiles on the fly
- Multiple operational modes
- Laser position measurement
- Industrial Bluetooth (wireless) communications
- Continuous production
- Highly efficient use of space
- Increased production
- Ability to meet short press, dead-cycle times
- 2-3% less scrap than single puller and up to 6% over operation without a puller
- Flexibility, selection of sequence that best meets your needs
- Fast identification of faults - Built-in diagnostics and predictive maintenance messages
- Increased effectiveness of compensation-cut programs on furnace/shear installations, reducing butt scrap - Ability to use longer billets



Fully Assembled and Shop Tested