

Smart Grinder

The Rome Grinding Solutions Smart Grinder, equipped with the Rome Reclaim System (RRS), provides the best final grind the industry has to offer. The Smart Grinder allows you to take control of your waste and bottom line. The Smart Grinder is manufactured with the precision craftsmanship that you have come to expect. Make the “smart” choice with Rome Grinding Solutions and put the the strength and durability of a Rome grinder and RRS to work for you! Rome’s Smart Grinders now also feature an on-board oil filtration system*.

Built to Last

Rome is the only grinder manufacturer that constructs its feedscrews and barrels out of one-piece of solid steel*, either high tensile strength carbon steel or stainless steel. This removes the risk of cracking and weld failures because there are no weld joints. This also allows for longer production run usage.



Application	Final grind on fresh products.
Grind Rates	Grind rates vary depending which configuration of grinder is coupled with the RRS system.
Construction	Smart Grinders are manufactured from high tensile strength carbon steel or of stainless steel. Feedscrews and barrels are manufactured from one solid piece of steel that is precision CNC machined, stainless steel hopper, equipped with state of the art Empress Series Cutting Plates, and all stainless steel parts.
Power	Comes with Hercules Gearbox. Model varies based on configuration.
Technology	Patented RRS has 100% batch control and minimal pieces for quick and easy assembly/disassembly for proper and efficient sanitation that follows AMI/3A Sanitary Guidelines.
*System Control	Rome’s on board oil filtration system filters out moisture and contaminants and provides oil life monitoring. The system operates as your grinder is in operation so there is no extra maintenance. The filter gauge shows the operator when the gearbox is in need of fluid replacement.

RRS **ROME**
RECLAIM
SYSTEM

Proven Performance. Rome. Trusted Partner.

*Grind rates dependent on product type, texture, temperature, plate hole size, gearbox RPM’s, and feedscrew specifications



Smart Grinder

Standard Materials

- **Stainless steel:** Table and Belt Guard, Retaining Ring*, Deflector Shield, Hopper Extension, Feedscrew Puller, and Retaining Ring Lifter
- **CNC machined solid 1-piece stainless steel:** Feedscrew* and Head/Fluting*
- **5/8" heavy duty stainless steel:** Hopper*

Standard Equipment

- Feedscrew Puller
- Hopper Extension
- Plate Lifter
- Ring Lifter
- Retaining Ring Wrench
- T-Bar

Available Options

- Tin plated or hot dipped high tensile strength carbon steel for select parts*
- Alternative feedscrew designs
- Multiple retaining ring configurations
- Application specific barrels
- Leg extensions
- Block guides
- Sidemount frame
- Hopper extensions



Grinder Parts & Services

Empress Series Cutting Plates

- Champion Plates are designed for rendering, bone grinding and frozen applications
- Legend Plates have minimal flex to maintain a sharp cutting edge
- Imperial Plates hold a sharper cutting edge longer than other option

Hercules Gearboxes - New and Rebuilds

- Class 12 bull gears, pinions and heavy duty cast steel case
- 35% more tensile strength vs. the competition
- Cooler operating temperatures and minimal noise
- Repair Kits and Repair Service available

Added Value Services

- Complimentary processing line and grinder audits to help you optimize your production rates, improve current processes, and decrease operating costs
- Equipment rebuilds – quick and knowledgeable grinder and parts repair/refurbish
- In-house engineering – helps ensure a grinder configured specifically for your facility
- Free machine delivery to many areas in the lower 48 states
- Large in-stock parts inventory with same-day shipping for orders before 2 pm CT

Built Right • Built in the USA • Built to Last

*Available in tin plated or hot dipped if ordered in high tensile strength carbon steel
**Hole size dependent on application

