



**REPUBLIC MANUFACTURING UNDERSTANDS THE CHALLENGES YOUR BUSINESS FACES AND CUSTOM ENGINEERS PRODUCTS IN-HOUSE TO IMPROVE OVERALL EFFICIENCY AND COSTS. OUR EXPERTISE IS IN IMPACTING AND SUPPORTING YOUR SUCCESS.**



## **AIR KNIFE SYSTEMS UTILIZING CENTRIFUGAL BLOWERS**

Used for crumb removal and tray, pan and conveyor belt cleaning and drying. They prevent dust and remove residual debris for continuous production and reduce wear and maintenance costs. They are manufactured in-house and customized to fit your specific application.

- Excess Product Removal
- Dust Removal
- Belt Cleaning
- Pan, Tray and Board Cleaning and Drying

## **DRY-RUNNING ROTARY VANE VACUUM PUMPS**

Used in pneumatic conveying, vacuum lifting equipment, carton erecting and case packing. They move dry products into silos, assist in the moving, folding and opening/closing of inserted materials. This system allows for quick and efficient results.

- Pneumatic Conveying
- Case/Carton Packing

## **REGENERATIVE BLOWERS**

Used for pneumatic conveying, vacuum lifting equipment, excess product removal, vacuum belt conveying and bread depanning. They move dry products smoothly into silos, remove air for bagging, create suction and provide continuous, dependable service.

- Pneumatic Conveying
- Vacuum Lifting Equipment
- Aerate Bins
- Vacuum Belt Conveying

## **MOTORS**

Used to assist in faster turnaround times while meeting accredited standards. They are cost-effective and maintain an ecological footprint.

- TEFC and NEMA Certified

## **OIL-LUBRICATED ROTARY VANE VACUUM PUMPS**

Used to control density of extruded materials to be sliced at high speeds with consistent results.

- Extrusion of Mixed Material