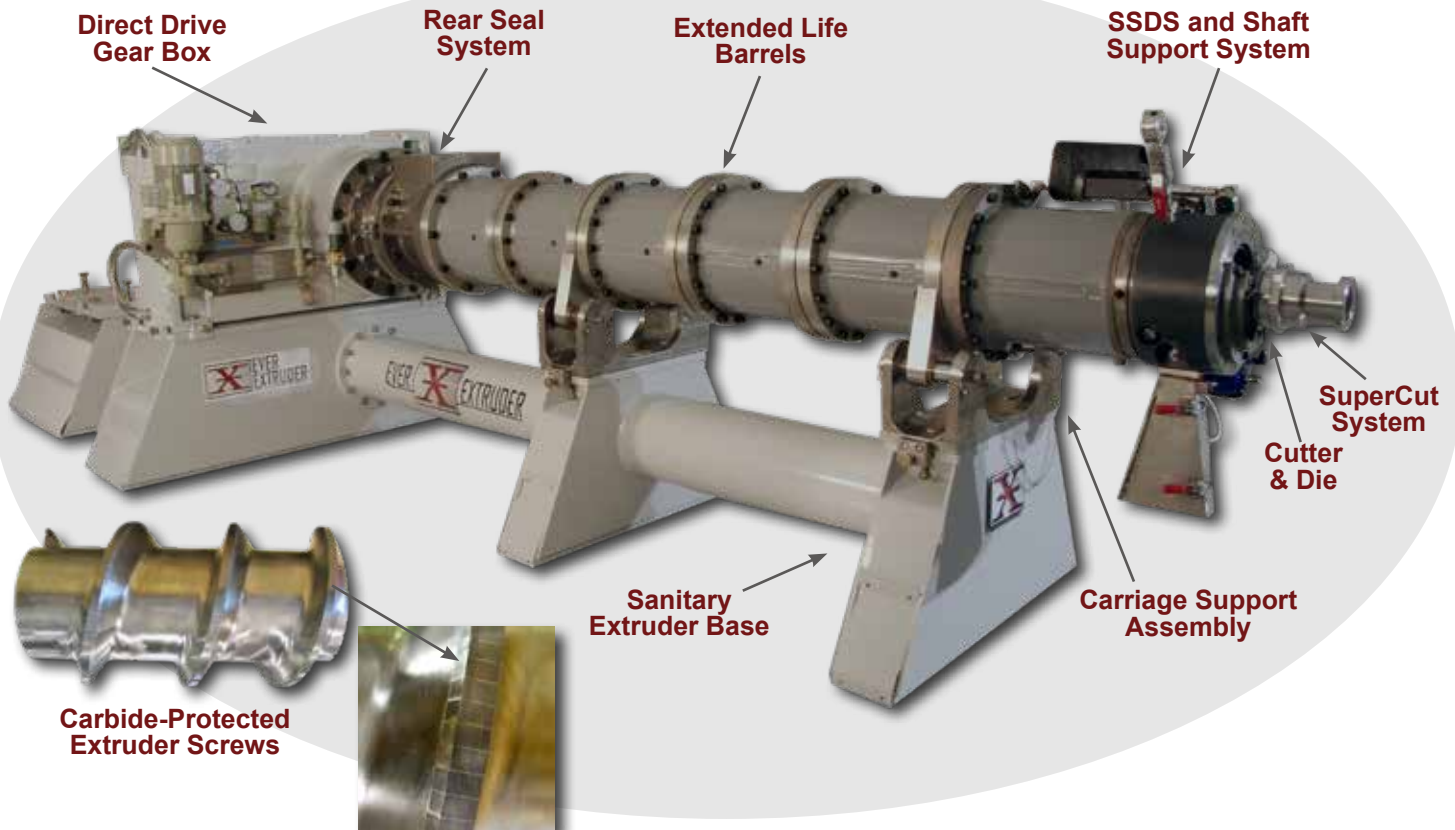


**Pet Food and Aqua Feed**



**Innovative new single screw extruder systems for sustainable high performance, improved sanitation, excellent reliability, and reduced maintenance costs.**

**Complete  
Systems**

**High-Performance  
Upgrades**

**Laser Alignment  
Service**

**Ever Extruder offers innovative extrusions solutions to upgrade existing equipment or install complete new systems for sustainable performance, reliability, and reduced maintenance costs.**

# SuperCut System



## EEX SuperCut System

High-performance Cutting and Die Systems with long life, easy setup and excellent sanitation features.

- Excellent product shape and cut quality
- Significant reduction of fines and tails
- Sanitary and sleek system design
- Much longer run times, fewer shut downs
- Reduces clumping and product deformation
- Extreme wear life lowers cost per ton

## EEX Self-Tensioning Hub Drive System

- Sleek and sanitary, center post design
- Provides consistent quality setup
- Easy to set up, maintain, and operate
- Fast assembly with a single bolt
- Precisely loads cutter pressure

Competitor Products



Product cut - Not chopped

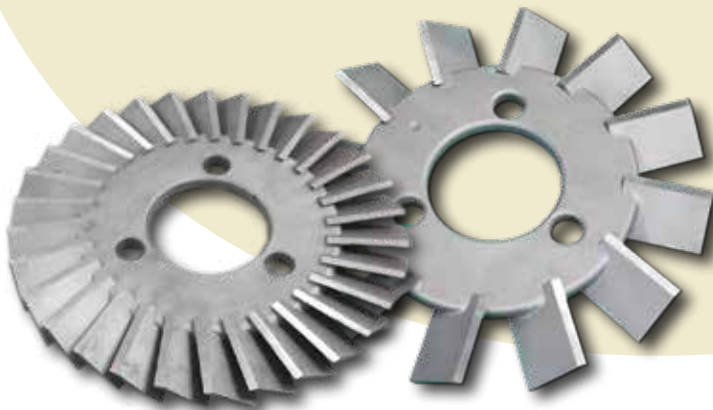


Quality cut product - No fines or tails



## EEX Carbide Dies

- Extended life Carbide Die Plate
- Provides excellent product shape quality
- Critical Die cavity size is maintained
- Downstream wash reduced
- Carbide provides extreme wear resistance
- Die face remains flat and true

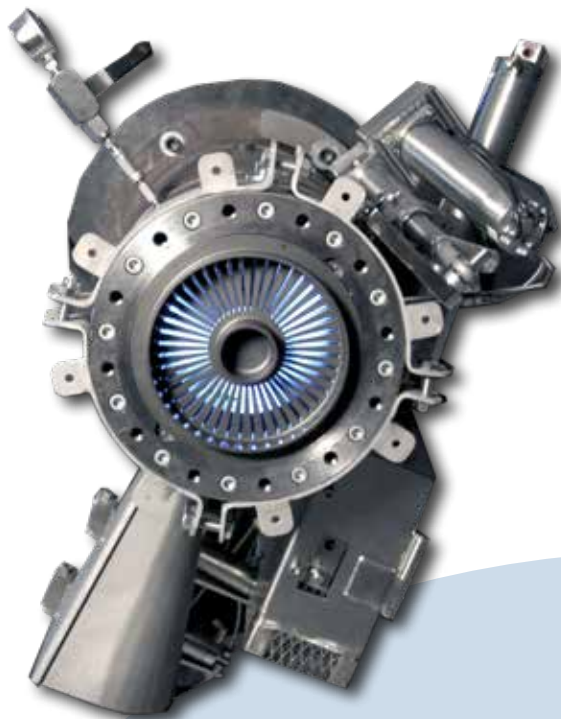


## EEX Clean-Cut Cutters

- Sanitary one-piece multi-blade design
- Provides great quality cut at reduced RPM
- Higher blade counts available
- Double-sided and reusable
- Extremely sharp and wear-resistant



# Sanitary Start-Up Discharge System



## EEX SSDS

Unique modular system adds key extruder features and benefits – sheer, cook, density adjustment, and sanitation control – and provides extruder stabilization with high performance.

- Divert startup material for sanitation control
- Optimize sheer, cook, and product density in real time
- Equalizes product pressure to the die
- Enhances product flow to die openings
- Relieves barrel pressure during die changes
- Safety release with over pressurized condition
- Valve is quickly installed, removed, and cleaned
- Replacement for Back Pressure Valve
- Can be retrofitted to a variety of extruders

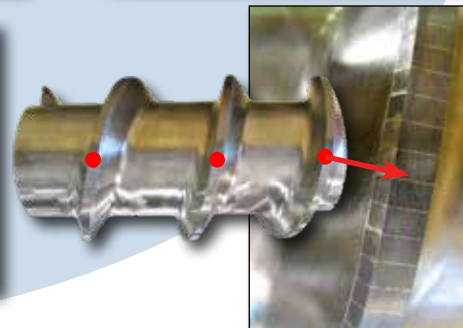
## EEX Flow Control Valve

- Two-piece rotary valve located behind the die
- Valve controls open area behind the die plate
- Optimize sheer, cook, and product density
- Valve system creates extruder back pressure
- Lightweight, easy to install, remove, clean
- Easy for operator to adjust and control



## EEX Shaft Stabilizer

- Three point adjustable shaft support system
- Centers, aligns and holds screws inside of barrels
- Improves extruder performance
- Reduces extruder surging
- Minimal product restriction
- Adjustable with simple tools
- Uses Carbide materials for long life
- Easy to inspect and maintain
- Replacement for mid-barrel spider plate stabilizer



*Tungsten Carbide assures long life!*

## EEX Product Discharge Valve

- Rotary discharge valve
- Sanitation improvement
- Discharge on start-up
- High pressure safety release
- Relieves back pressure before changing die

## EEX Rear Seal System

New or replacement Rear Seal System that includes the Spacer Head and optional Stainless Inlet Barrel to provide years of sanitary service.

- Extruder base and floor at inlet end stay clean
- Stainless steel for corrosion resistance
- Replaces known faulty OEM rear seal
- Carbide design offers years of service



# Ever Extruder Benefits

Ever Extruder is transforming the extruder industry with high-production single screw extruder systems developed through engineering innovation, advanced wear technology, and superior production quality. Ever Extruder is proven to increase production and sanitation while reducing maintenance costs.

*Production rates increased 20% to 18 tons per hour*

*Carbide extruder screws extended life from 6 months to more than 3 years*

*Final product cut quality reduced fines and tails significantly*

*Die quality and shape maintained 8 times longer than tool steel*

*Cutter life extended more than 10 times longer than the OEM*

*Rear Seal functioning after 5 years of high production*

*SSDS replaced BPV providing 3 times more open area*

## Customer Benefits:

- Consistent machine performance
- Less maintenance and rebuilding
- Longer run times at peak production
- Optimal extruder performance
- Reduced power consumption
- Superior sanitation control
- Operator-friendly designs



With the addition of Ever Extruder Tungsten Carbide, our customers experience less downtime, increased production, and higher profits.



Ever Extruder engineers and manufactures extruder equipment, specializing in high-performance aftermarket upgrades and complete single screw extruder systems. With more than 20 years of experience, our engineers utilize state-of-the-art technology to improve extruder room operations, production, profitability, and sanitation in the pet food and aqua feed industries.

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