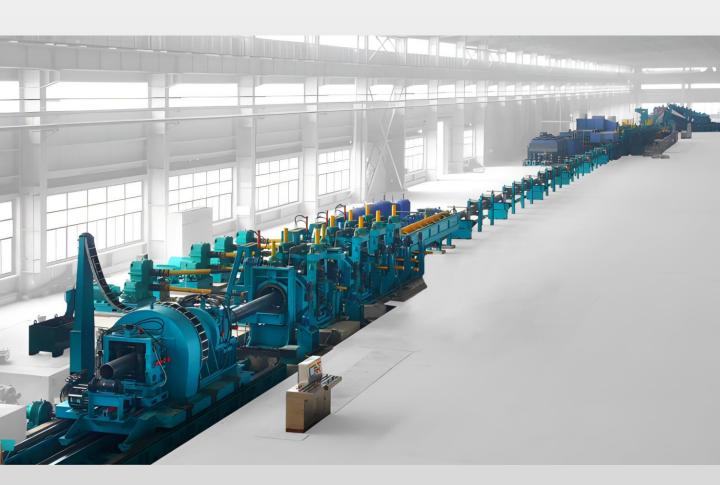


# SRET Tech Co., Ltd

The Right Tube Mill Manufacturer You Can Trust





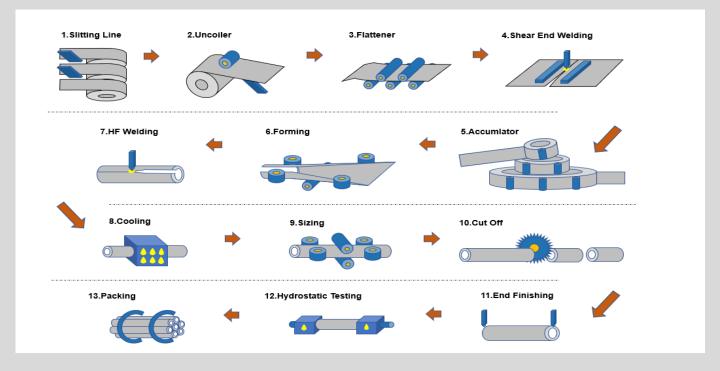
Industrial leader of tube mill machinery manufacturing in China

In-depth knowledges of the latest tube & pipe making technologies

35 years' engineering experience in ERW tube mill machinery

#### **What SRET Provides:**

- Entry section: uncoiler, flattener, shear end welder, and accumulator
- Cutoff: single-blade cold saw cutoff, high-speed dual-mode cutoff, orbital milling cold saw cutoff
- Automation: automated entire-mill-line control system, MES tailored for tube manufacture
- Integration of every tube manufacture equipment at one stop



#### Service Excellence

At SRET, our focus is on solving customer problems and addressing customer needs in unique and cost-effective ways. Whether it is troubleshooting an existing process, operator training, spare part replacement, or machine upgrading to optimize your existing mill, the experienced team of engineers and technicians at SRET are available to assist with your service needs.



Enhancement

- Operation

  Repair, Inspection, Start Up, Spare Parts, On-Site Support, Preventive

  Maintenance
- Advancement
  Retrofit, Refurbishment, Extension, Electrical Control Upgrade
- Training, Feasibilities Studies, Engineering Consulting, Performance Studies

#### **Customers Trust Us**











Over 30 years' trusted partnership with leading Chinese tube manufacturers

## **Entry Section**

#### Highly automated entry line enabling one-man operation



#### Uncoiler

Loading Efficiency Equipped with coil preparation saddles

One-click Control Automatic coil center detection and speed

control given coil specifications

Smoothness Coil car movement and unwinding speed

controlled by VFD enhanced motors for safety



Center Alignment Electrically adjustable center aligning rolls

Durability Heat-treated leveling roll surface

Adaptive Pressure Hydraulic cylinder with proportional pressure

adjustment according to strip thickness



#### **Shear End Welder**



Angle Shearing Greater strength and tube mill roll protection

Stable Speed Better welding wire penetration

Automation Automatic shearing, aligning, and welding

MAG Dual welding guns available for faster speed, greater current density, and greater strength

#### **Horizontal Spiral Accumulator**



Patented Structure Minimal resistance for more smoothly pulling

thus less wearing and energy consumption

Adjustable Layout Fit various space conditions of plant

Fit Various Strips No jamming, folding, deformation, or scratch for ultra wide or thin strips



#### Cutoff

#### Customized for various sizes, materials and applications











## Single-Blade Cold Saw Cutoff

**Patented Design** Burr-free, low noise and longer blade life

Less Shock Reduced mechanical shock thanks to carriage

controlled by S-curved programming

**Easy Operation** HMI and graphic interface for parameter

setting, position monitoring and alarming

## **High-Speed Dual Mode Cutoff**

Higher Speed Combining the strength of orbital milling and

cold saw cutoff supporting faster mill line

**Automation** Auto switch between single and double blade

mode for quickest cutting based on tube size

Blade feeding and sawing enhancement such Mid-size Tailored

as blade angle, path and milling parameters

## Orbital Milling Type Cold Saw Cutoff

Versatility Cuts both circular and rectangular tube

**Patented Cutting** Better surface, less noise and longer lifespan

Stronger Clamp Closer clamp jaws for better reliability thus

more accurate cutting and less blade wearing

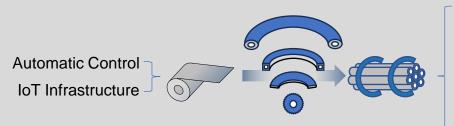
Auto Height Easier for tube size change under bottom line

Adjustment fixed forming principal

### **Automation**

· Fully Automated System, controlling each step from uncoiling to packaging

Tailored MES, providing transparency and surgical control for tube manufacture



Higher productivity Cost Management **Quality Control** Impairment Monitor

More upon Request

Integration

Integration of every tube manufacture equipment at one stop



We would like to work with you to pick the best equipment for every step for optimal compatibility.

We know the entire mill line by heart.

## **WHO ARE WE**

#### **Continuous Innovations**



Established from Shenyang Ligong University



China's first shear end welder



China's first horizontal spiral accumulator

China's first extra-large horizontal spiral accumulator, 660x20mm



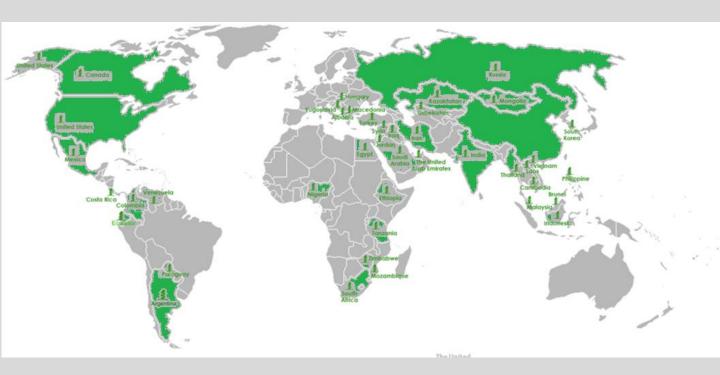
China's first CNC flying cutoff



China's first milling orbital cold saw cutoff

China's first extra-large milling orbital cold saw cutoff, 610x20mm

For the past **35 years** we have served more than **40 countries** 





#### WHY CHOOSE US

- ✓ Industrial leader in China
- ✓ In-depth expertise of mature and latest technologies
- √ 35 years' experience through entire mill line
- ✓ Upmost flexibility to meet the customer's requirements
- ✓ Full commitment to post sale services
- ✓ Worldwide success references
- Always uphold business integrity

SRET Tech Co., Ltd

Address: B34# Jinlian Dreamworks Park

No.189 Jinzi Street, Hunnan District,

Shenyang, Liaoning Province,

China 110172

Email: customer@sret-equipment.com