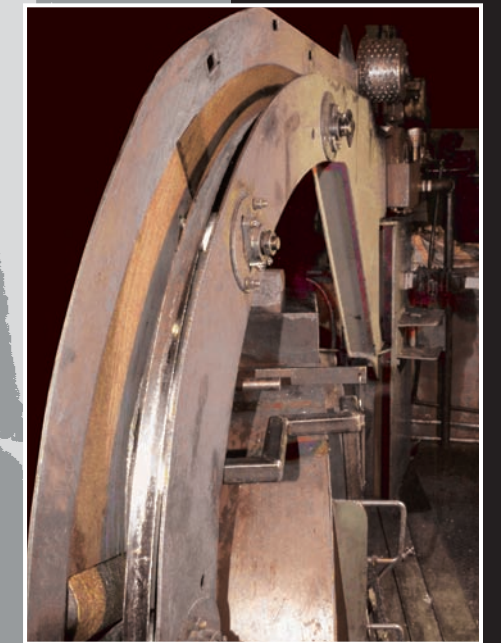




SCR SYSTEMS SALES



SCR
ALUMINUM
CONTINUOUS
ROD
SYSTEM



SCR Technologies, One Southwire Drive, Carrollton, Georgia 30119 USA

PHONE +770-832-4108 • FAX +770-838-6600 • EMAIL scrsales@southwire.com • WEBSITE www.southwire.com

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The Southwire SCR® Continuous Rod System is an advanced method for the continuous production of high quality aluminum and aluminum alloy rod from molten aluminum (directly from a smelter's potline) or cold aluminum (pig, sow, ingot, etc.).

Producing aluminum rod since 1953, Southwire knows continuous rod systems and knows what constitutes good rod making equipment. Southwire not only manufactures SCR Continuous Rod Systems, we also operate daily our own SCR copper and aluminum systems to supply rod to our own and our customer's wire making facilities. Currently, our SCR aluminum systems produce a wide range of EC, electrical alloys, and mechanical alloys.

Purchasing an SCR system from Southwire provides you with more than just machinery and documentation, you receive state-of-the-art technology, sixty plus years of operating and start-up expertise, and the best customer service in the business. Through continuous improvements to include the latest technology and automation, Southwire SCR engineers ensure that you have the best continuous cast rodmaking systems available.

SCR SYSTEMS FROM SOUTHWIRE



Personal Service

- Technical assistance
- Hands-on personnel training
- Erection and start-up service
- Spare parts program
- Metallurgical expertise

Options

- Molten metal filters
- Degassing equipment
- Flaw detection equipment
- Laboratory equipment
- Maintenance equipment
- Quality assurance equipment
- Process monitoring and data acquisition system

Flexibility

is an important factor in SCR systems.

- Production capacities ranging from 2 to 15 metric tons per hour
- Modular design for easy expandability
- Specifically designed to meet your capacity and product requirements
- System layouts to meet your requirements

Systems

to meet your needs. Southwire, working with Siemens Industries, Inc., offers a complete rod system.

- Casting Machine
1219mm (48 inch) to 3048mm (120 inch) wheel diameter
- Shears
Automatic Rotary shear for large systems and mechanical alloy systems
- Rolling Mill
No-Twist® Mill can roll different rod sizes
- Coilers
Laying head/orbital coiler; dual reel coiler for dense level wound coils



Benefits

from proven technology and design.

- Low cost production
- High utilization
- Low scrap rates
- Ease-of-operation
- Quick-change components reduce downtime
- Robust designs for longer life
- Low maintenance
- Advanced rolling mill and coiler technology
- Advanced automated controls simplify operations



Products

- EC rod
- Electrical alloys (6201, 6101, 8000 series)
- Mechanical alloys (1000, 3000, 5000 series)

Technical Support

We offer an entire system, including our operational expertise. Our commitment to you does not end with the sale, and our support does not end with the start-up. One of the largest benefits of owning an SCR system comes afterwards. Southwire offers continued technical support, operating and maintenance guidance, and spare parts services.

For advanced rod making technology and equipment, exceptional technical support, and the best customer service in the industry, choose Southwire's SCR Systems.

THE BEST CONTINUOUS CAST RODMAKING SYSTEM AVAILABLE ANYWHERE.

