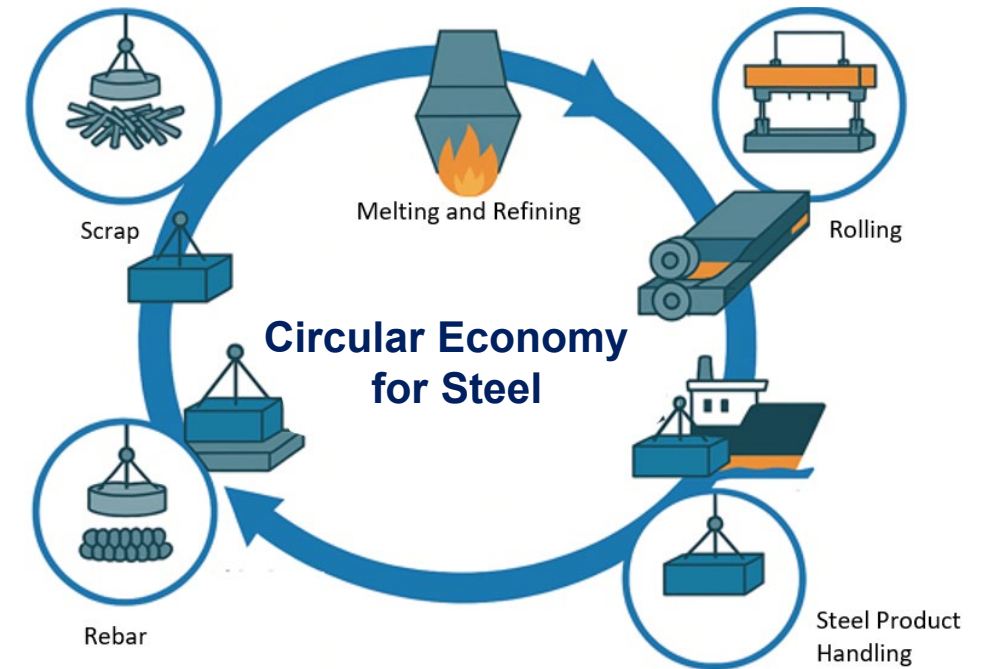


Metal Processing Solutions SBU

“Lifting Magnet Contributes to Sustainable Steel Recycling.”

- Lifting magnet compress irregular steel scrap with its powerful magnetic force, preventing dropping or scattering and thereby reducing material loss. It also enables quick and safe handling, significantly shortening work time and greatly improving processing efficiency.
- Their strong magnetic force facilitates the separation of ferrous and non-ferrous materials, enhancing sorting accuracy. This contributes to high-quality steel recycling and improved energy efficiency in the steelmaking process.
- Leveraging its unique and advanced engineering capabilities, Sumitomo Heavy Industries optimizes the design of lifting magnets. Through a high magnetic field, high current, and high efficiency—our “Three High Technologies”, we provide essential infrastructure that supports sustainable steel recycling.



Carbon Neutral Contribution points

- ✓ Providing essential infrastructure for steel recycling
- ✓ Driving the circular economy through efficient steel scrap handling
- ✓ Enhancing resource efficiency through improved sorting accuracy and reduced material loss