Billet & Bloom Caster

TORCH CUT SYSTEM

Automatic Edge Positioning, Lower Fuel Consumption, Reduce Maintenance

208 A Arvin Avenue, Stoney Creek, Ontario, Canada L8E 2L8 • (905) 662-5999 • Fax: (905) 662-2633
**Torch Cut-Off & Sample Systems**

**Billets - Blooms & Beam Blank**

**DESIGN CONCEPTS:**

- Modular Carriage system for quick change.
- Automatic Torch edge positioning
- Torch Height Adjustment on carriage well above strand.
  Positive Rigid Return Link system with built in feston assembly.
- Torch removal possible during casting with out removal of unit.
- Motorized Torch cut function for consist cuts independent of casting speed.
- Pneumatic and hydraulic actuators eliminate the need of machine mounted electrics and limit switches.
- Pendulum Cutting Arm motion offered on small section machines, and Linear Cutting Arm provided on wide & contoured sections.
- All machine adjustments can be easily reached from support frame access platform.
- Support Frame designed with internal water cooling to reduce strand radiation to torch carriage assemblies.

**Diagram Details:**
- **Return Link assembly with feston.**
- **Open View style water cooled support frame.**
- **Sample Torch Ass’y**
- **Torch Carriage Assembly**
- **Torch Arm Ass’y**
- **Clamp Arm Ass’y**
Slab Caster
TORCH CUT Systems

Dual & Single Burner Units for Carbon or Stainless Steel

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