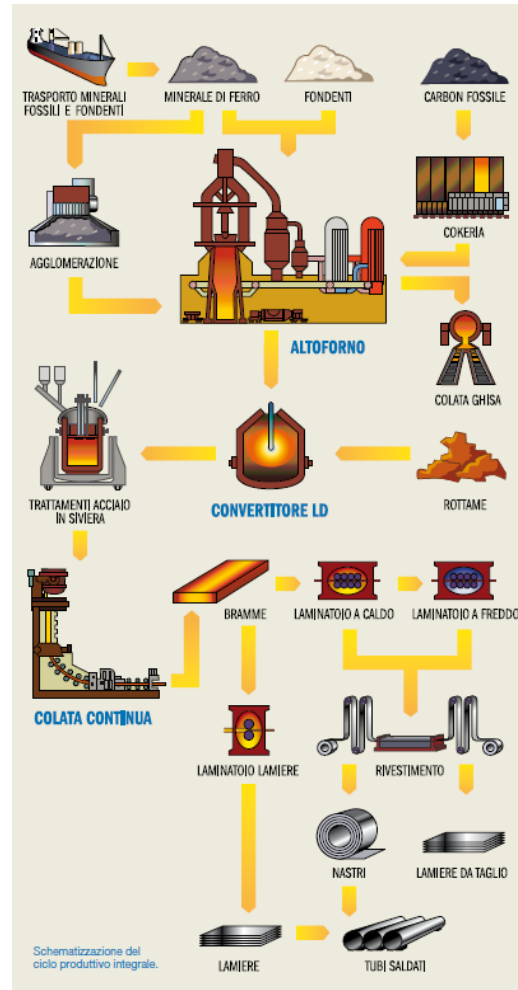


Produzione dell'acciaio

Prof. Ing. Marco Boscolo

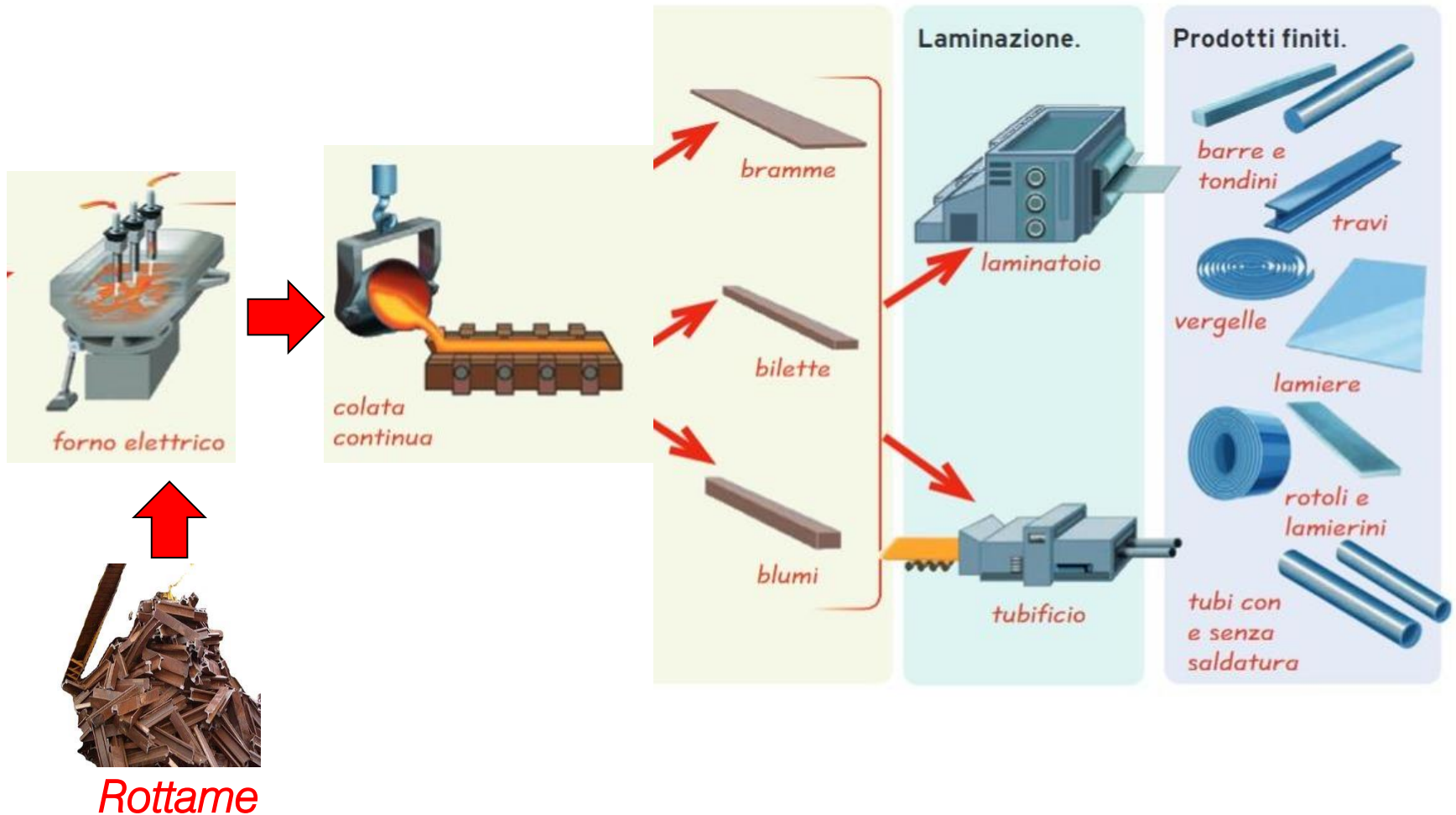
Ciclo integrale siderurgico



Taranto



Acciaio da carica solida



Le acciaierie ABS



- Cargnacco (Pozzuolo)
- 1500 addetti
- 730.000 m²
- 189.000 m² coperti
- 1442 M€
- 1500 Mt/y

Parco rottame



Parco rottame: acciaio



Parco rottame: ghisa



Parco rottame: cesta



Parco rottame: magnete



Benna a polipo



Trasporto della cesta



Caricamento del forno



Preparazione della siviera



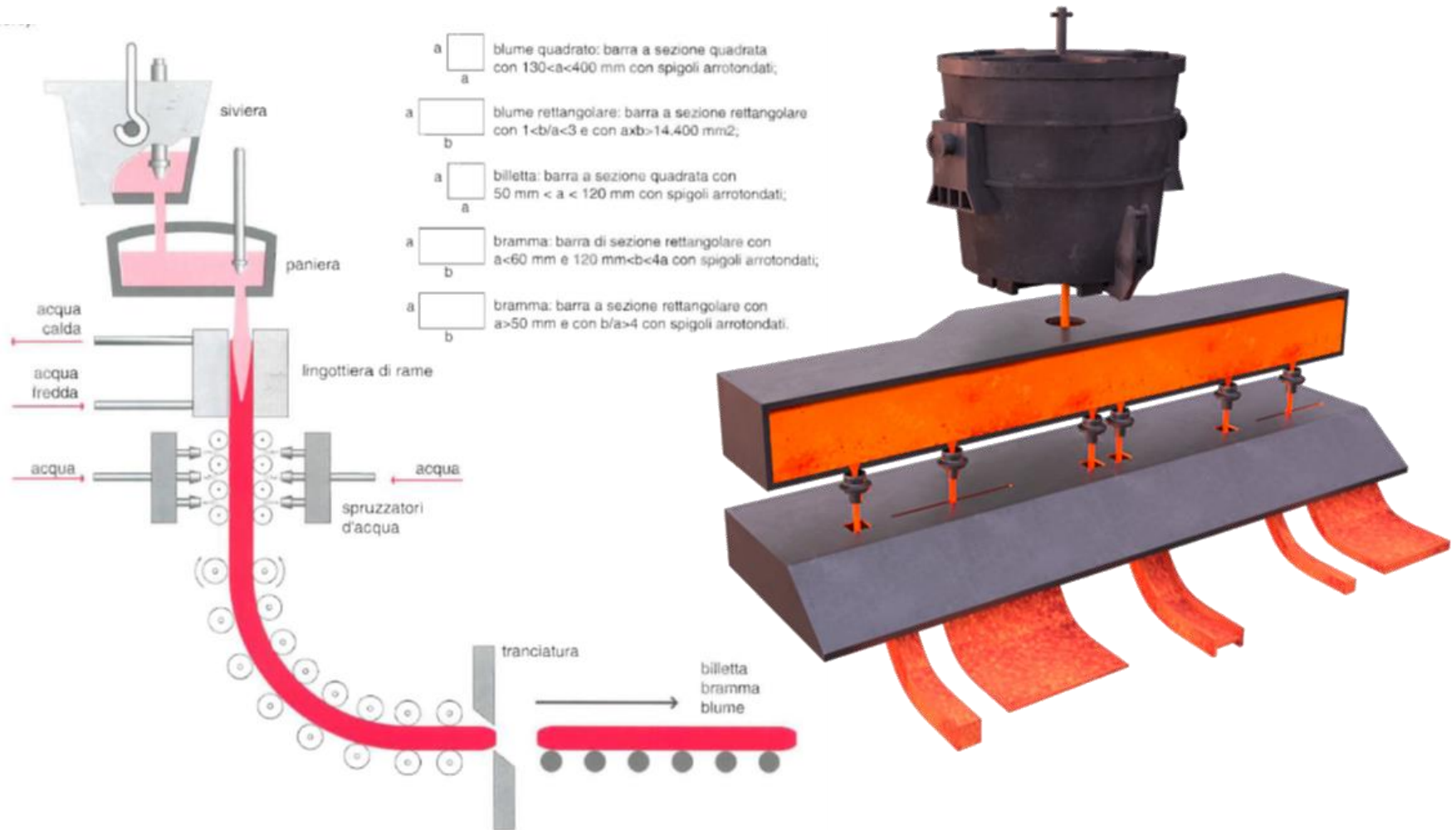
Colata in siviera



Colata in siviera



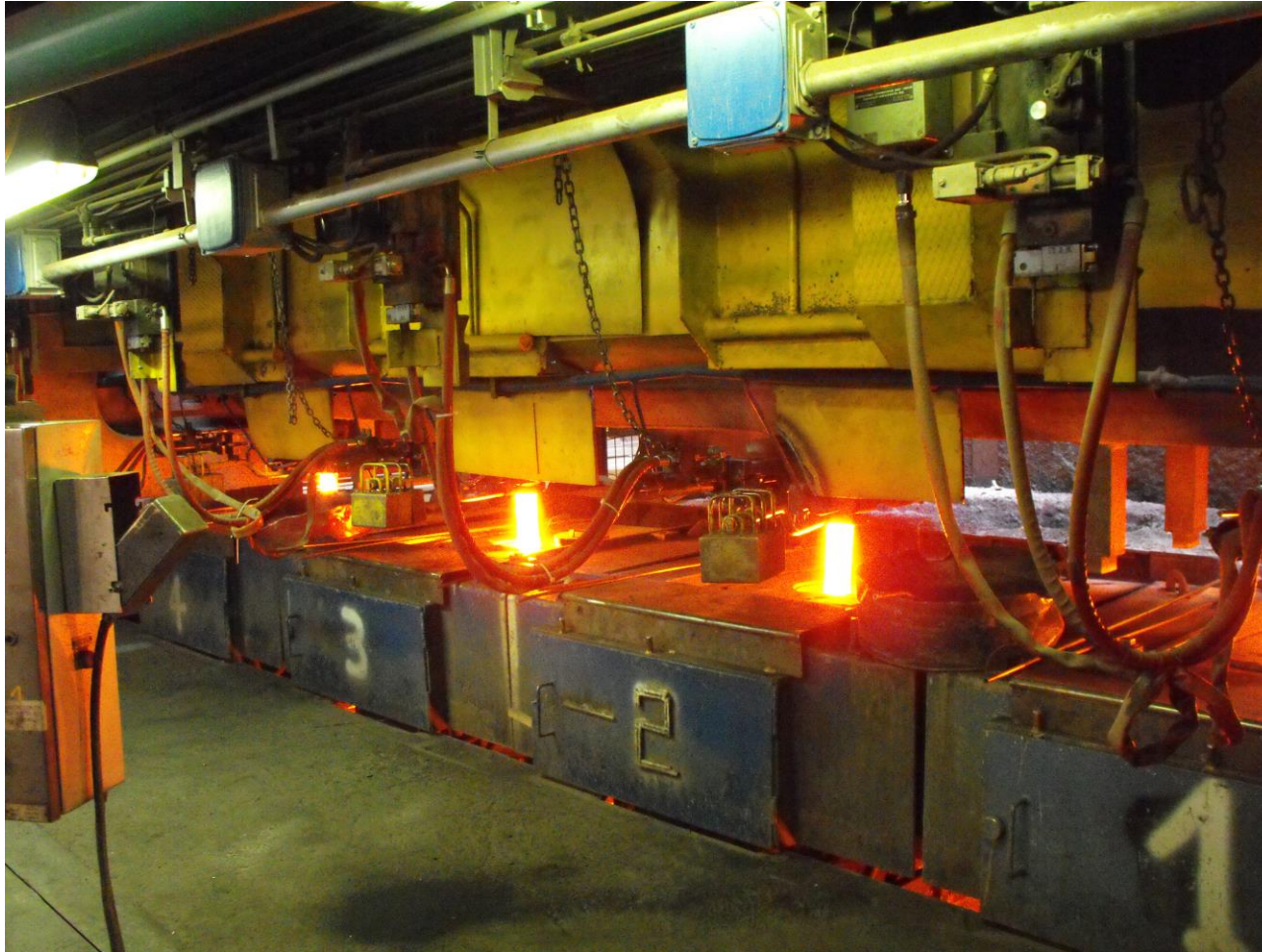
Colata continua



Svuotamento siviera



Dalla paniera alla lingottiera



Monitoraggio parametri di produzione



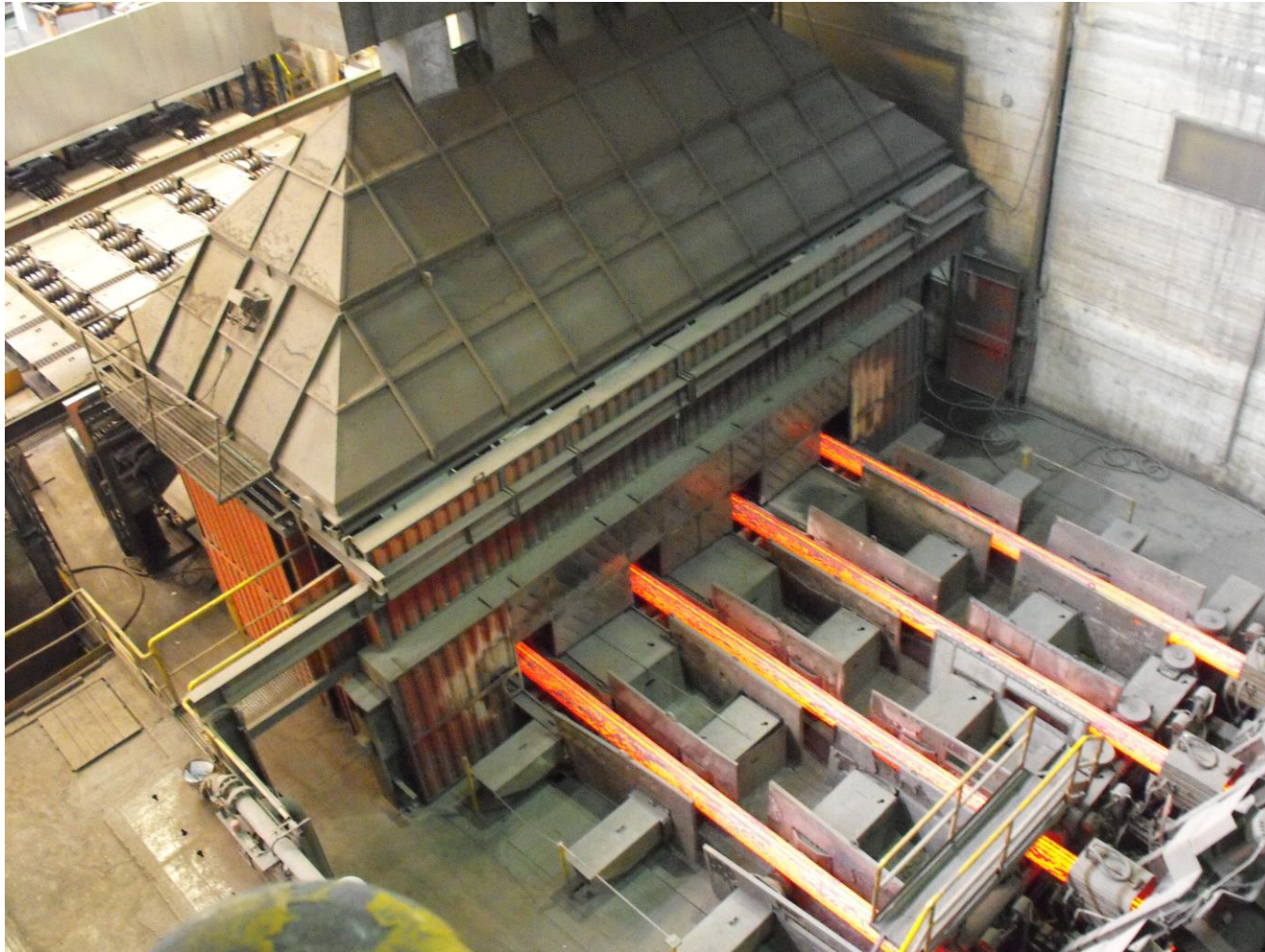
Billette in uscita dalla lingottiera



Billette raddrizzate



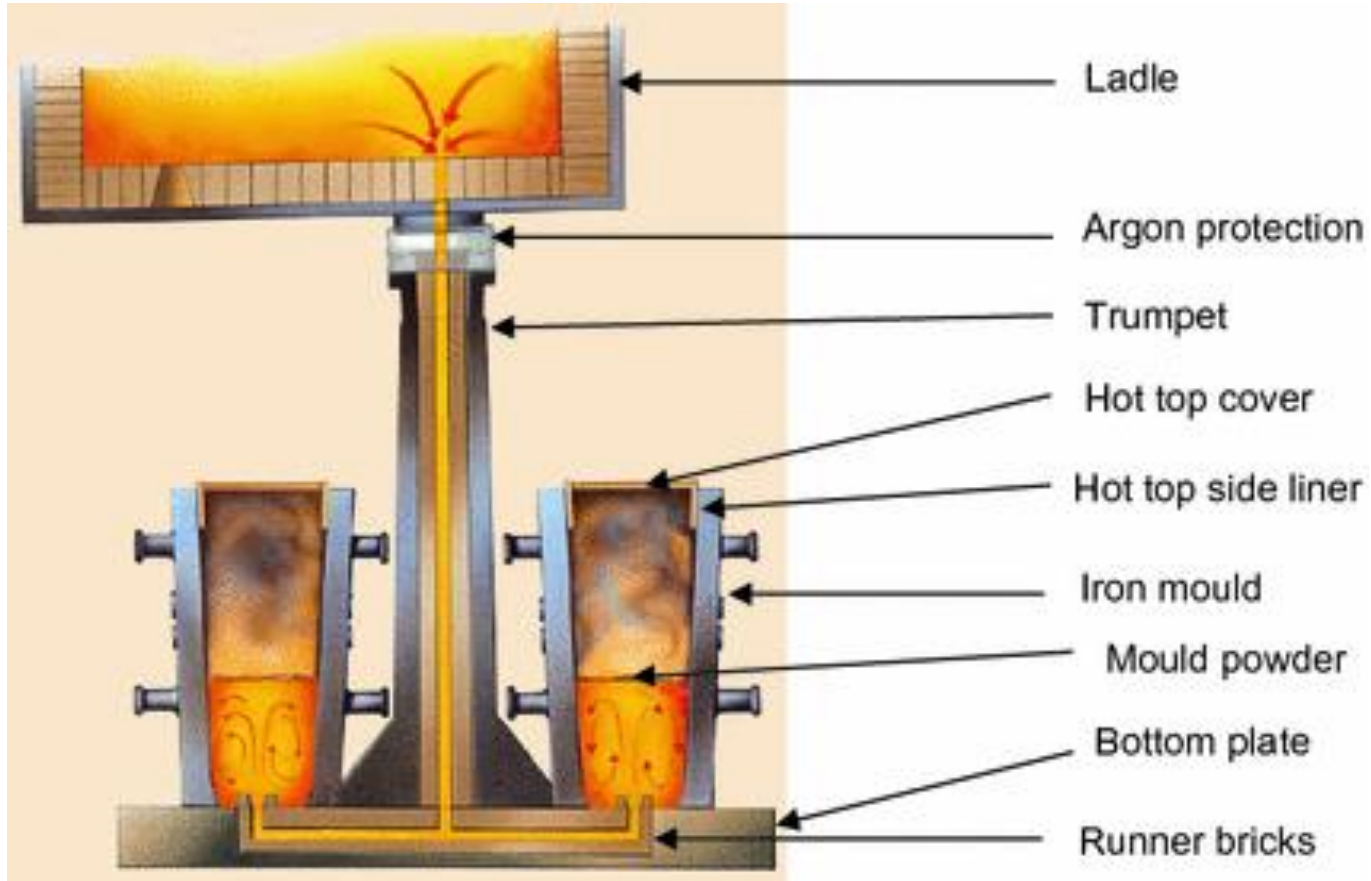
Stazione di taglio



Billette in raffreddamento



Colata in sorgente



Lingottiere



Ligottiere in fossa



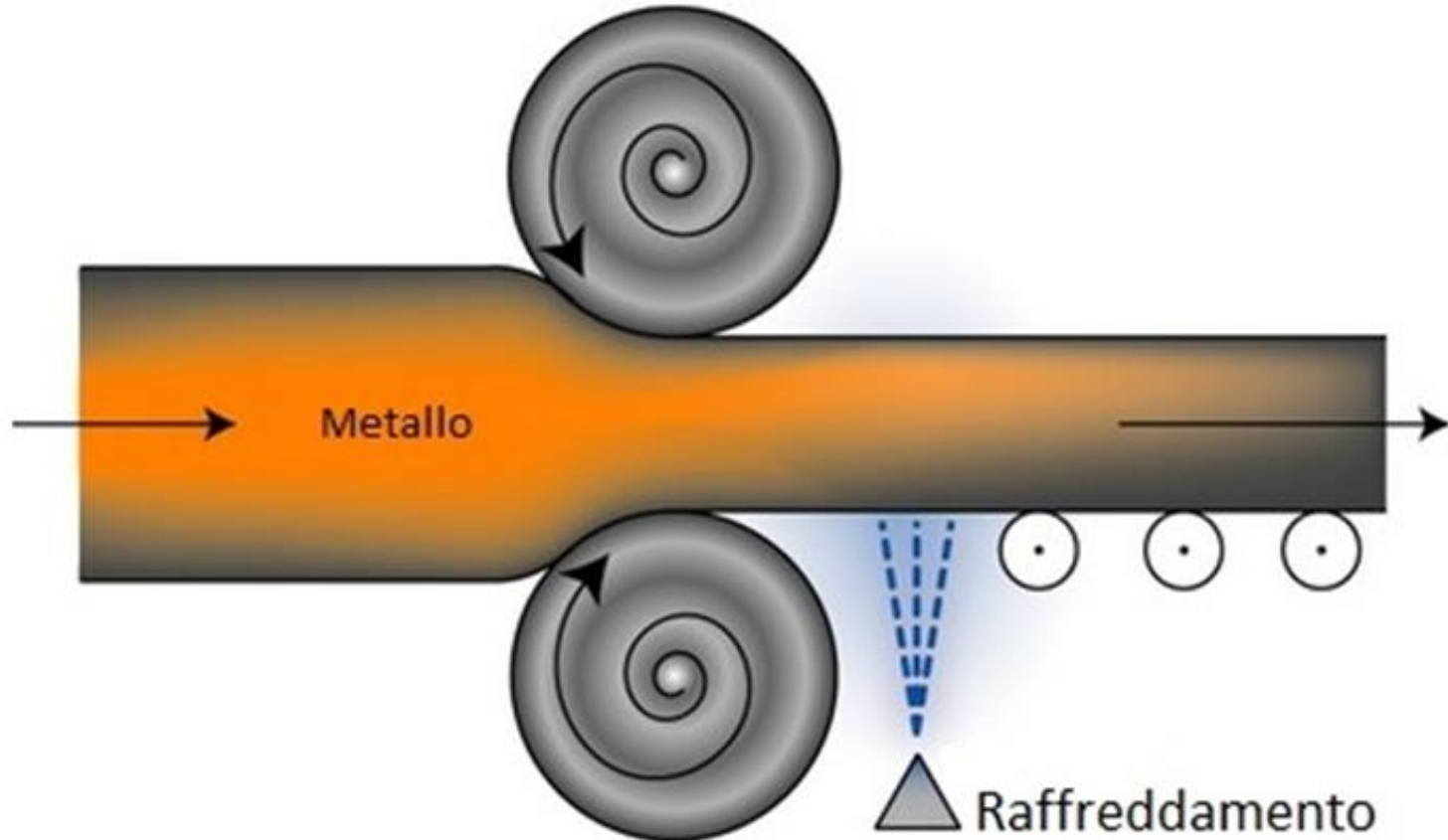
Colata in sorgente



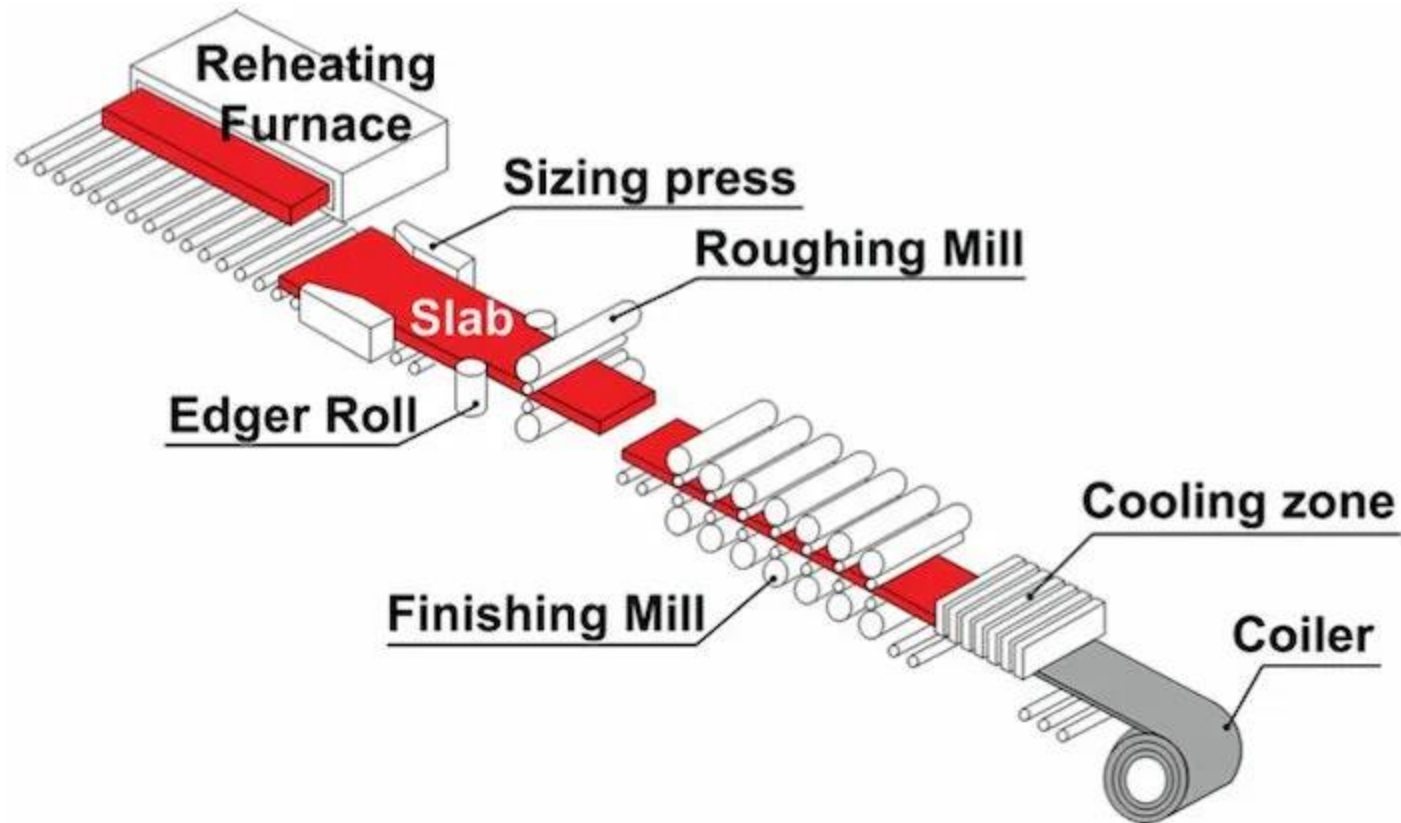
Lingotti



Laminatoio a caldo



Laminatoio a caldo



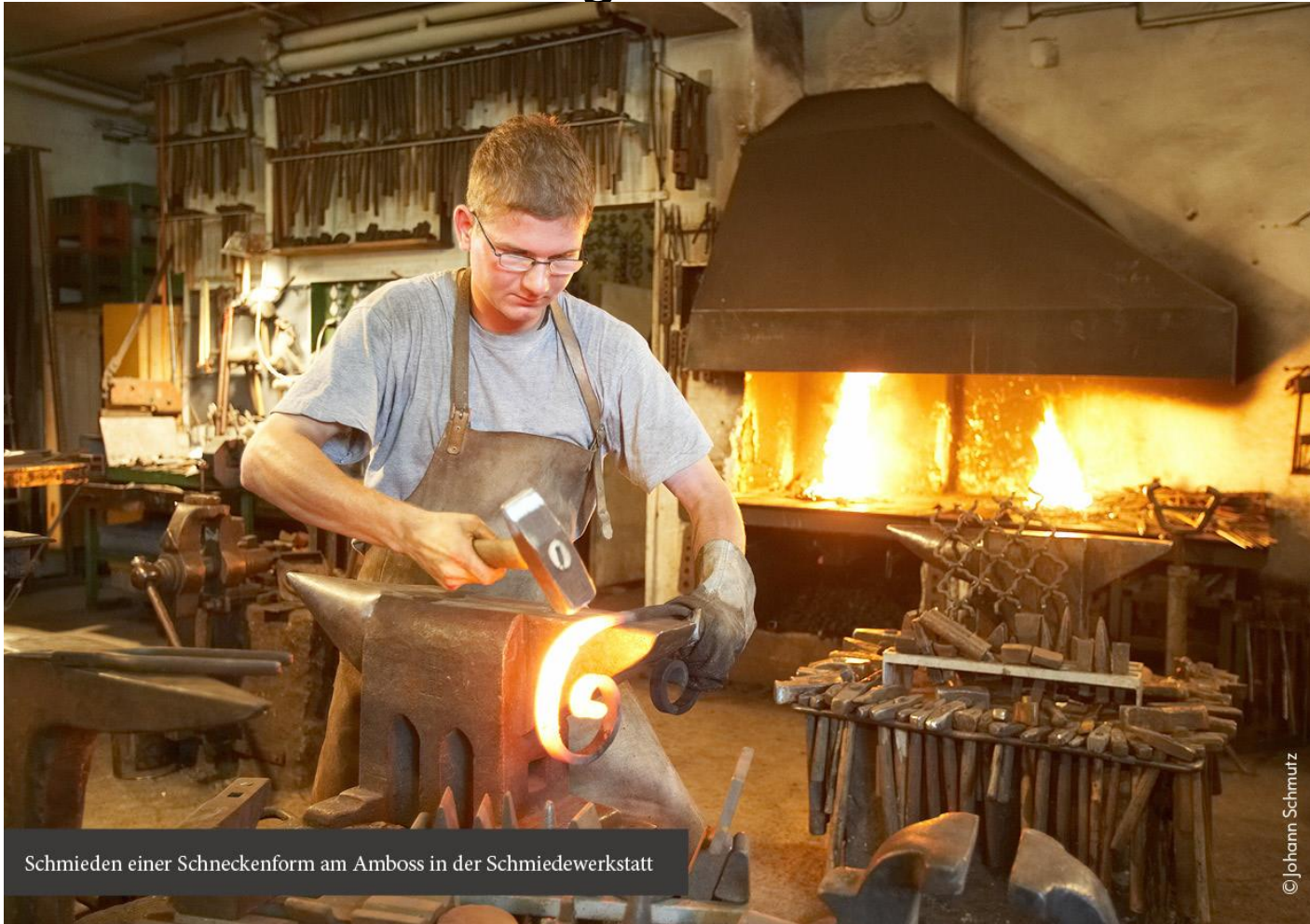
Laminatoi a caldo



Coils laminati a caldo



Forgiatura



Schmieden einer Schneckenform am Amboss in der Schmiedewerkstatt

© Johann Schmutz

Forgiatura



Forgiatura



Forgiatura



Forgiatura: forno preriscaldo

