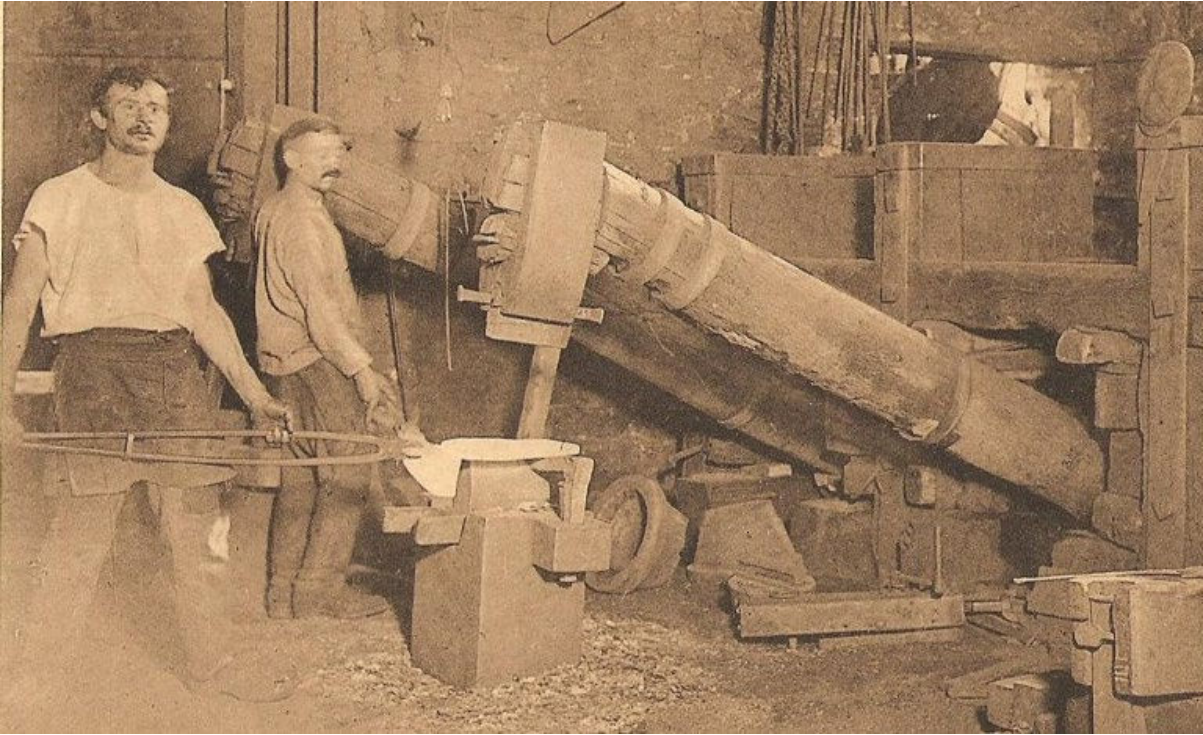


INTRODUCTION AU FER

L'histoire du fer en Belgique - 17 images



Minerai de fer



Charbon de bois



Bas-fourneau



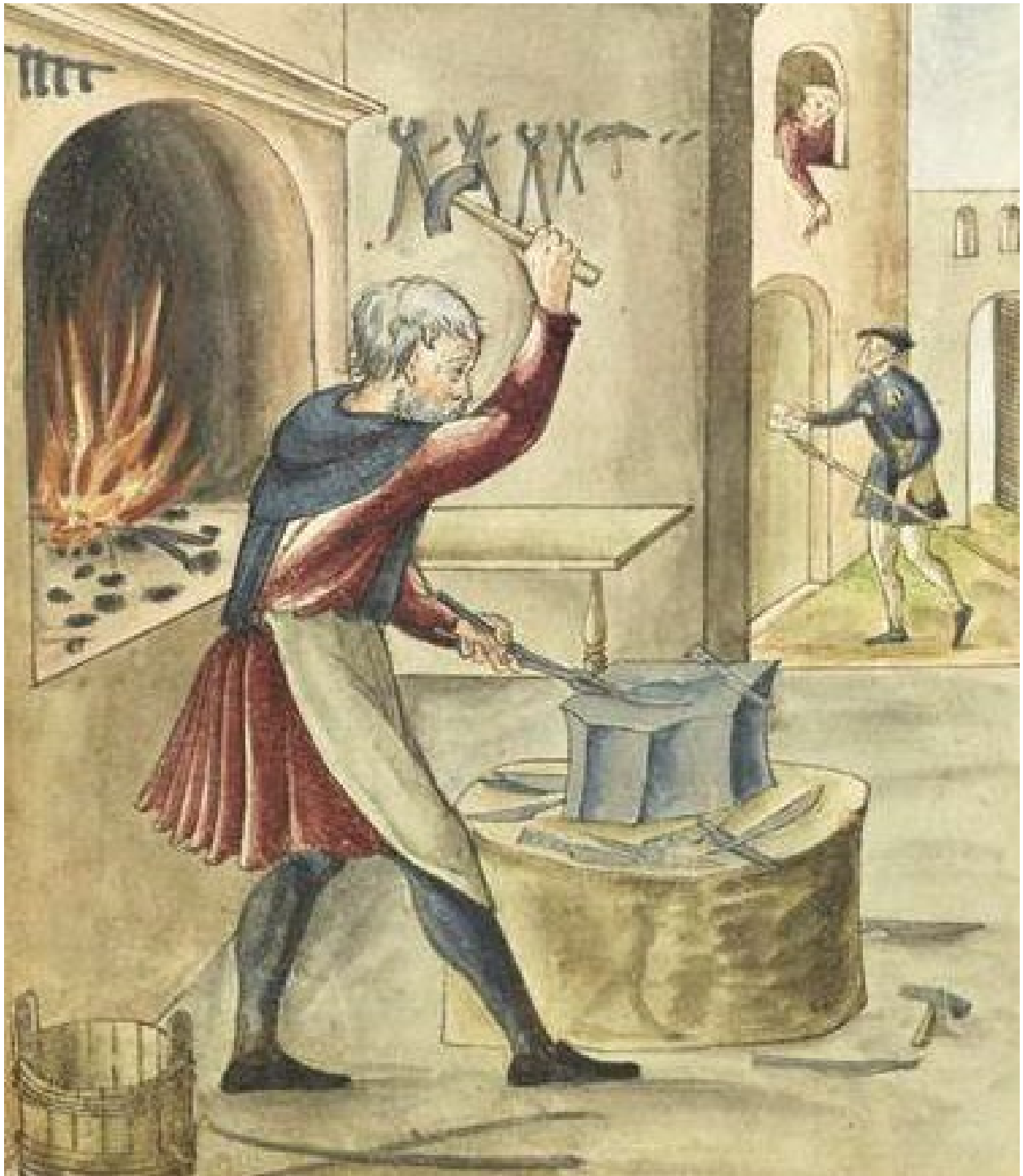
Loupe de fer



Lingot de fer



Lingot façonné par le forgeron/ferronnier/maréchal-ferrant



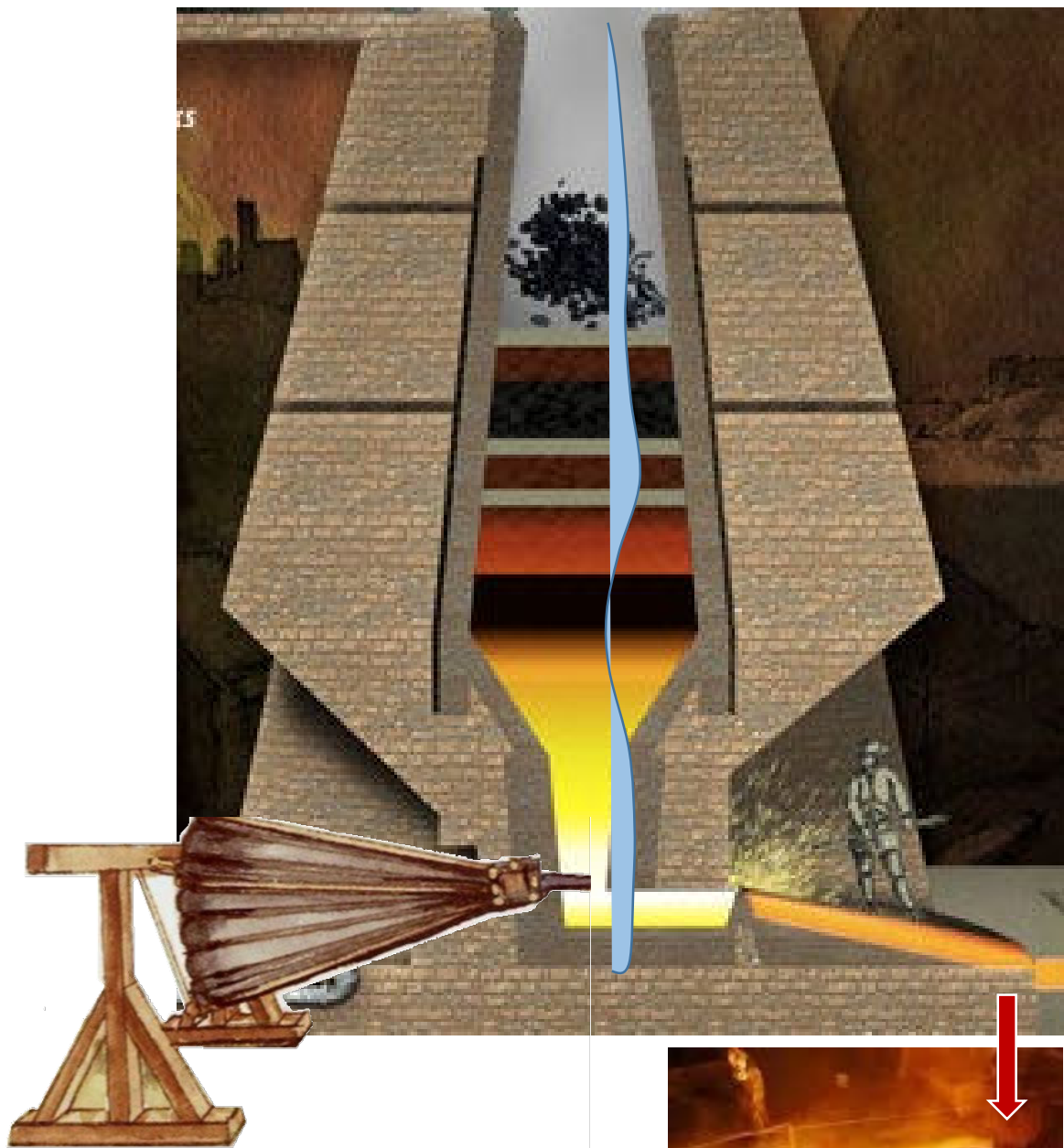


ancre



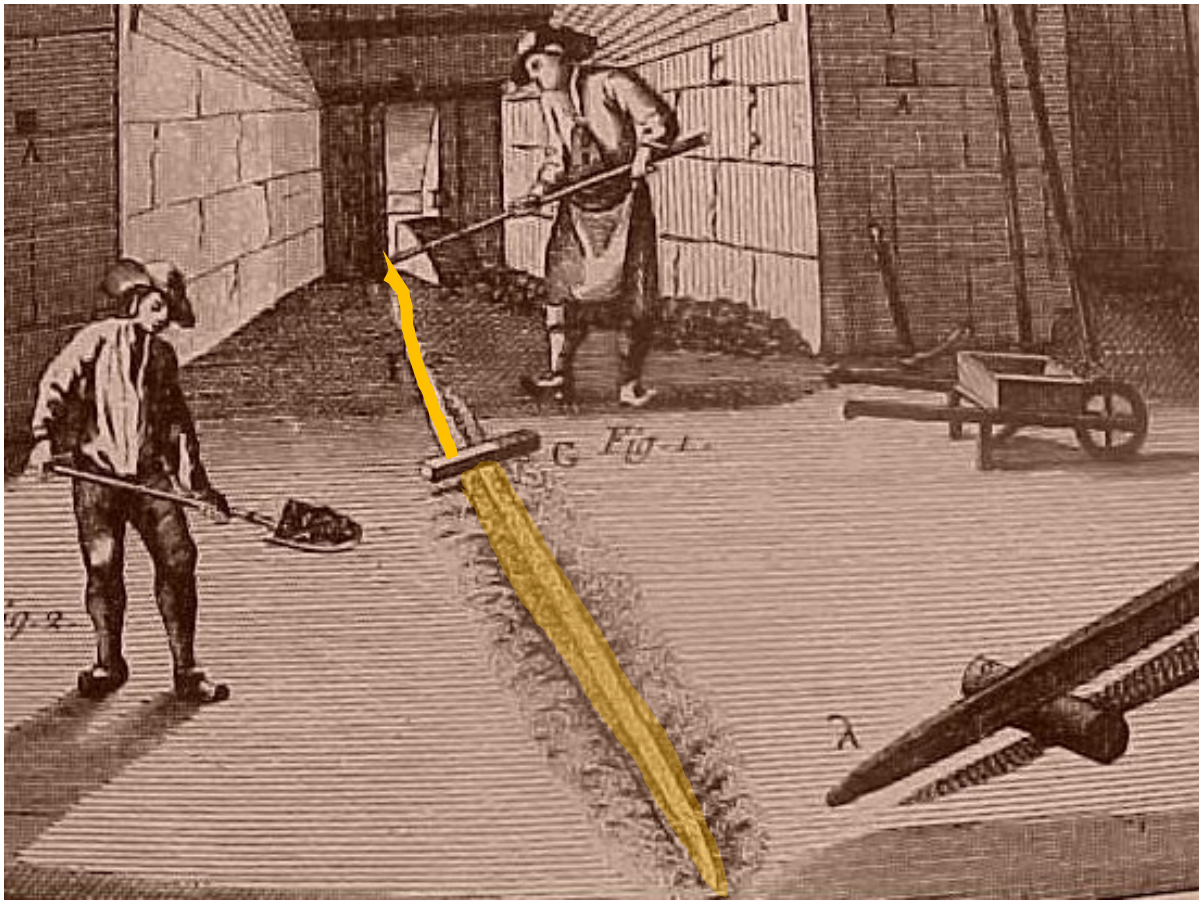
penture

Haut-fourneau



= fonte liquide

Gueuse

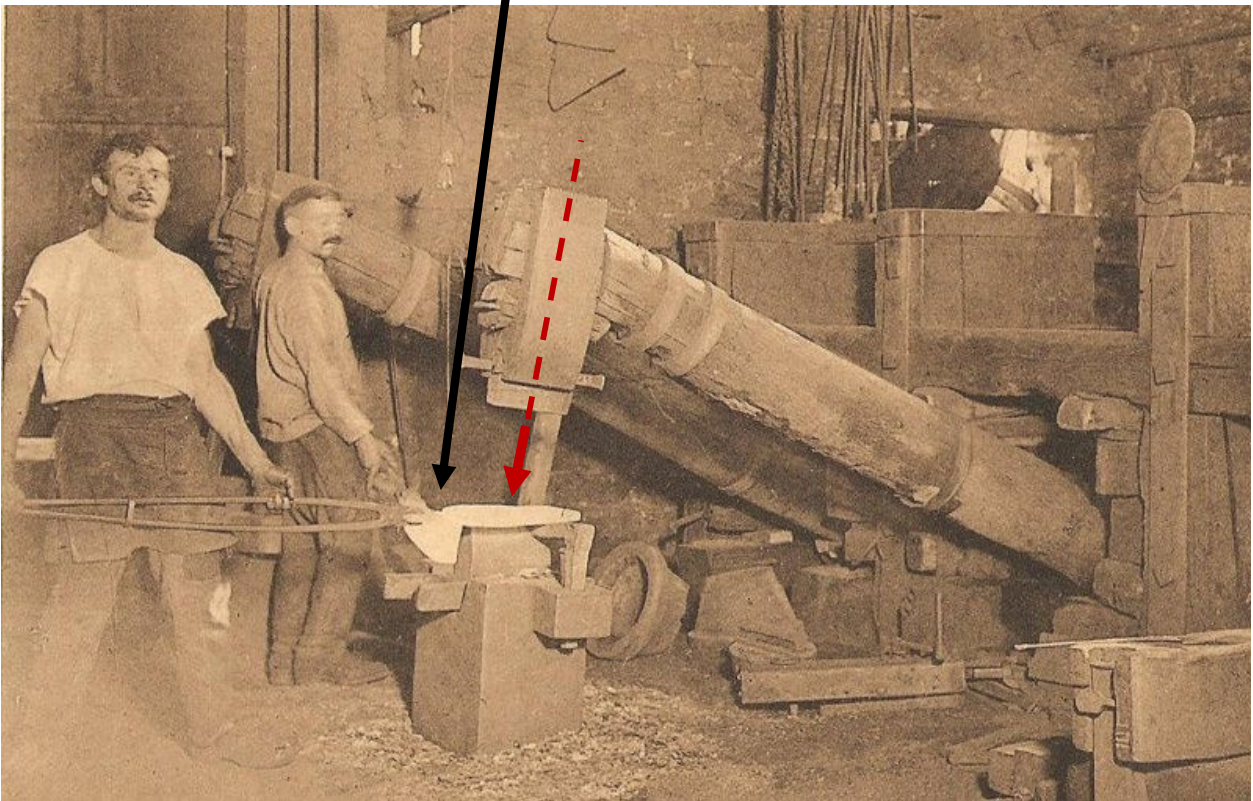
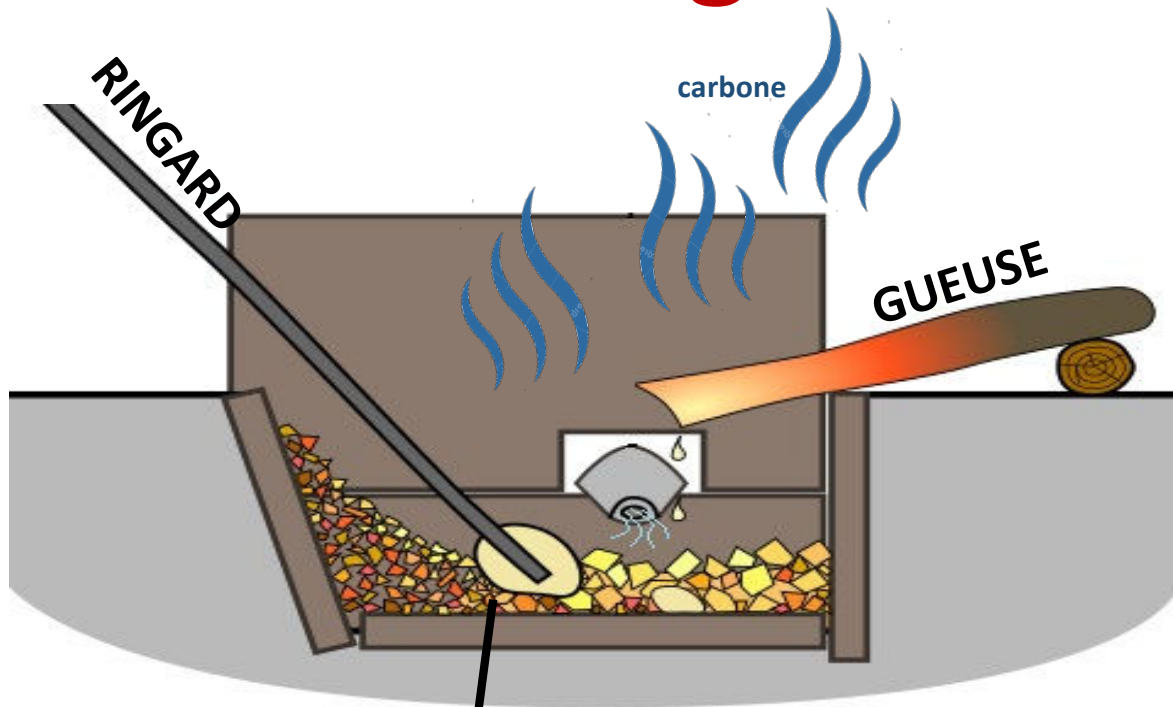


Fonte



Léonard Defrance, Intérieur de fonderie, vers 1790, MRBAB

Affinage



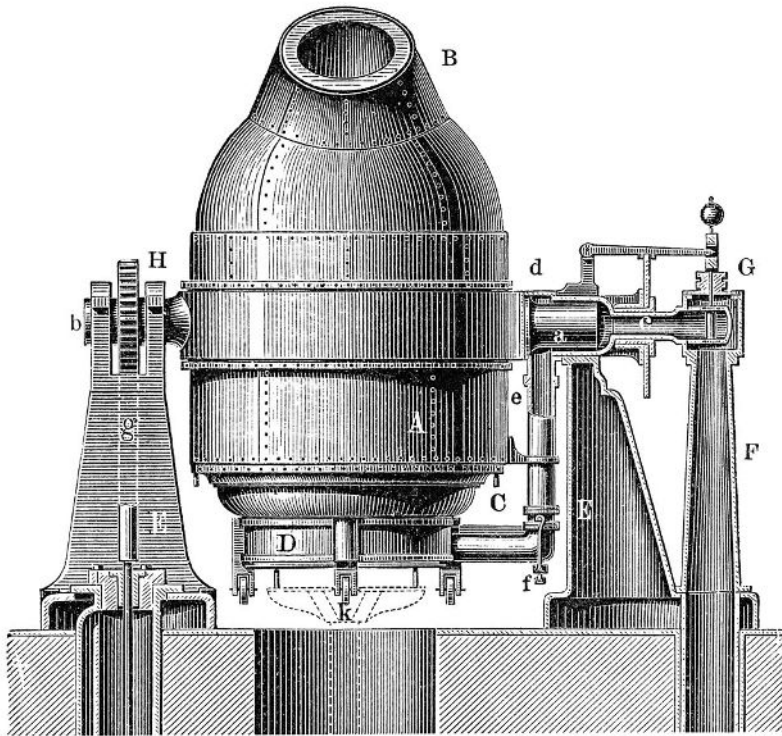


Joseph Wright of Derby, *Iron forge*, 1772

Nouveau combustible = le coke

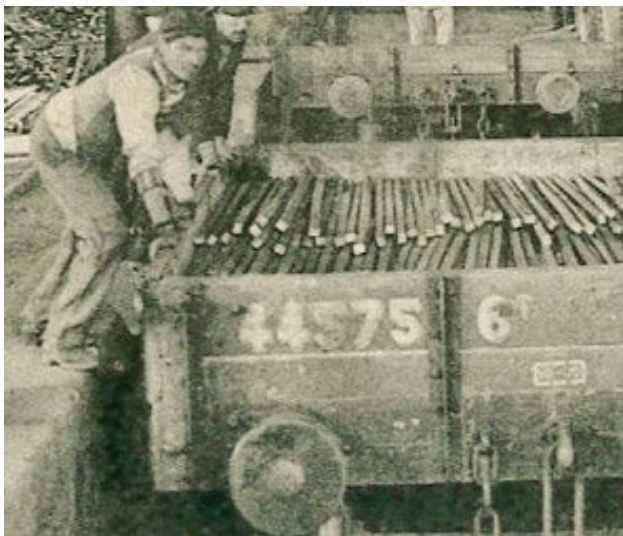
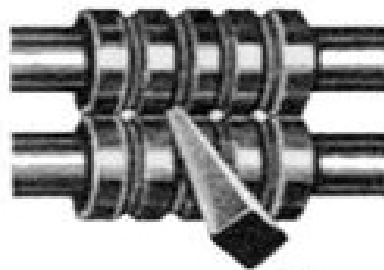
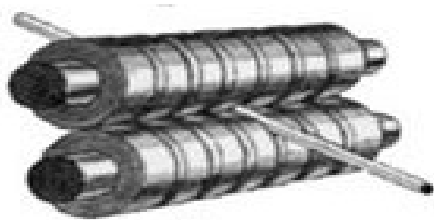
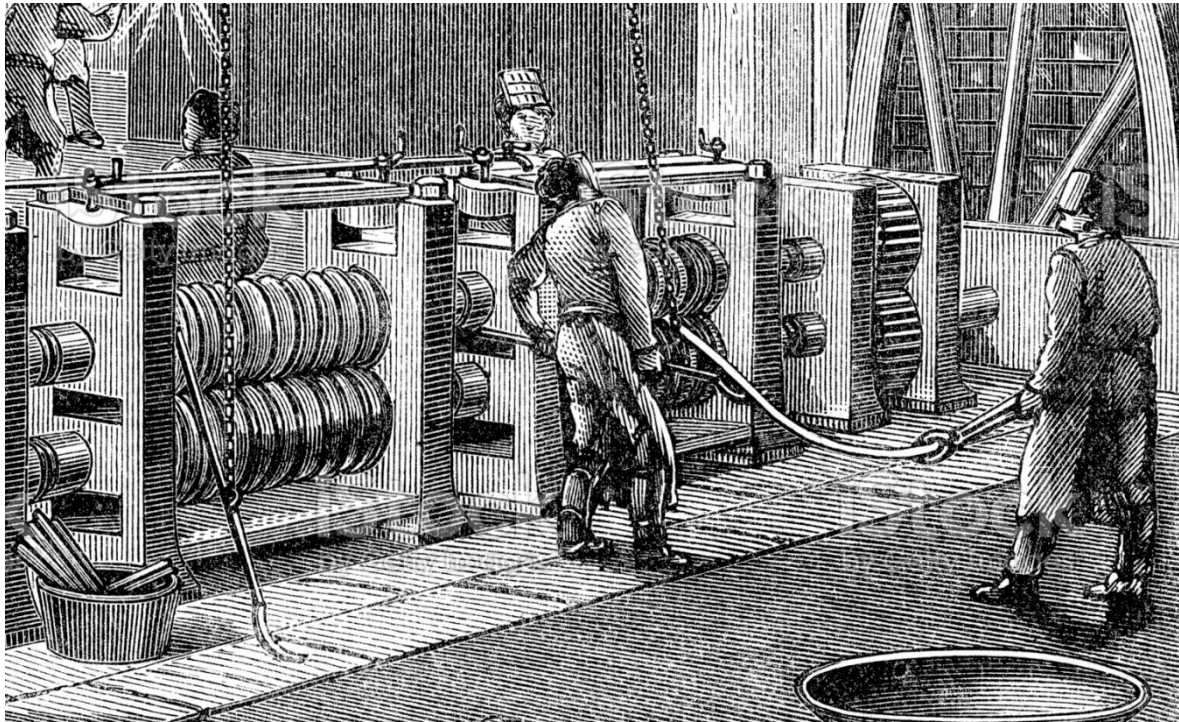


Nouveau four ► acier

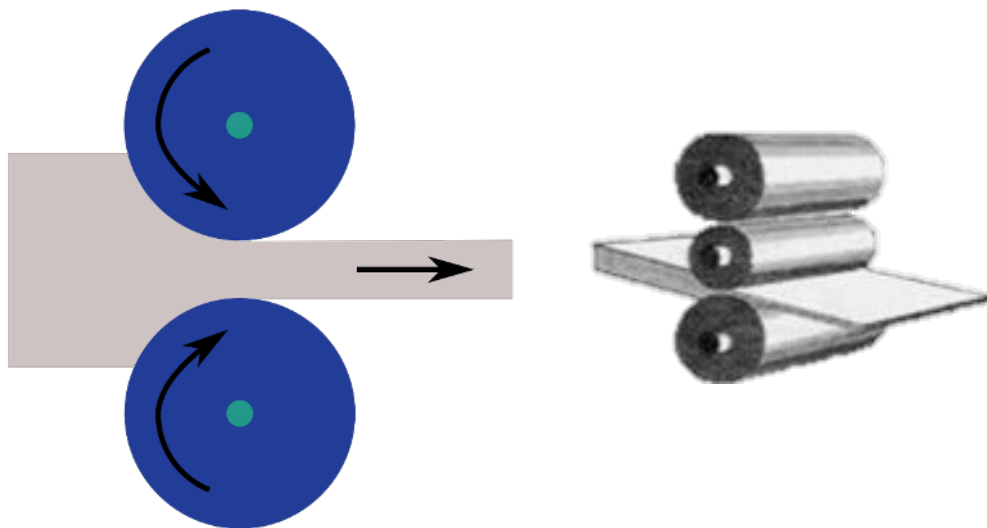


Constantin Meunier, *La coulée à Ougrée*, 1885-90 © Musée d'Art Wallon, Liège.

Laminage ► barres



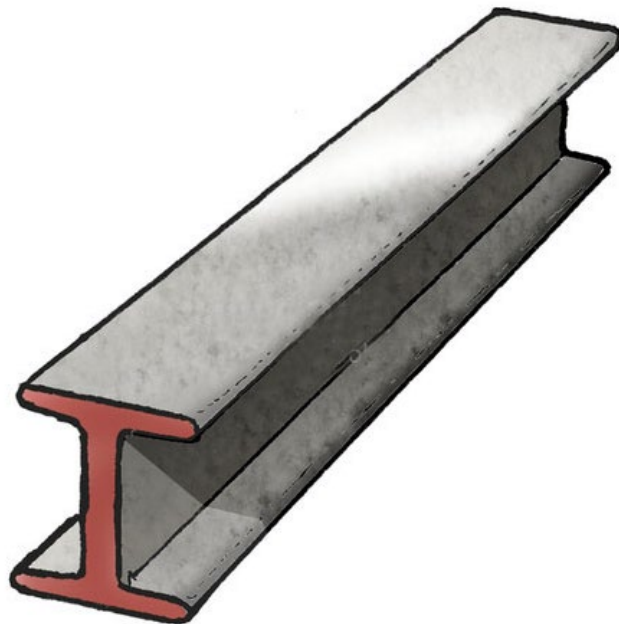
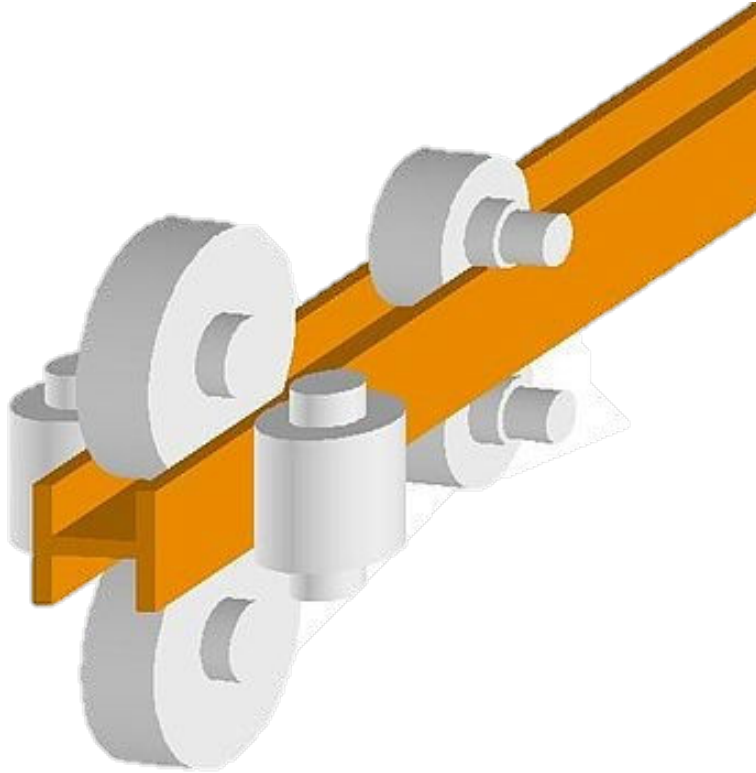
Laminage ► tôles



François Bonhommé, *Tôleries des forges d'Abainville*, 1837 (détail)
© Coll. Musée de l'Histoire du Fer Nancy-Jarville - C. Philippot



Laminage ► poutrelles



Nouveau procédé pour créer des pièces de grande dimension = la coulée continue

