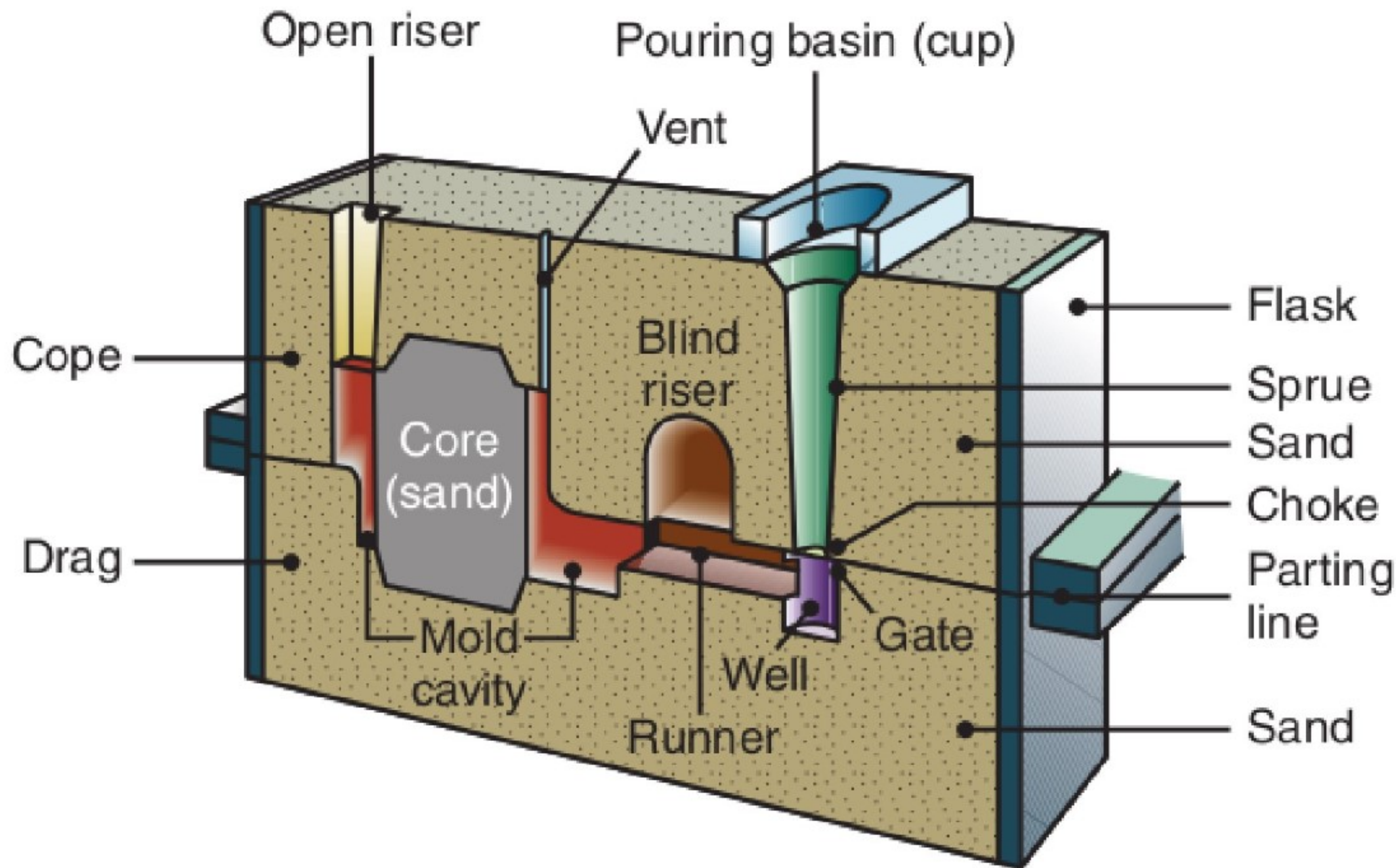
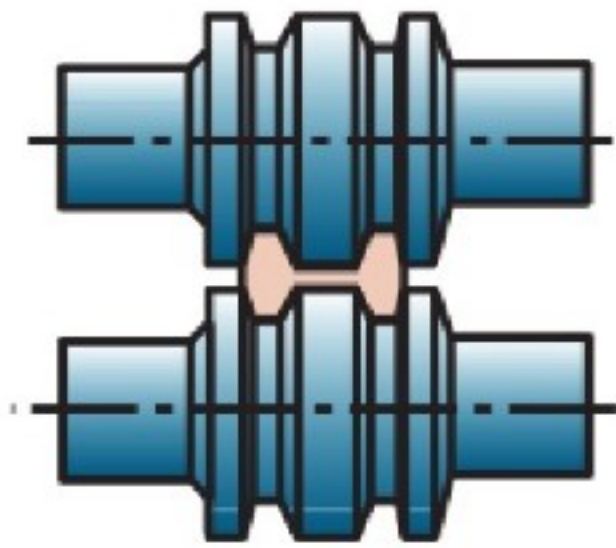


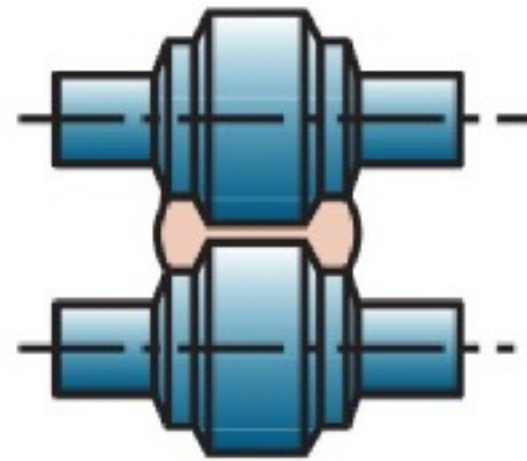
Presentation Thursday

5-10 minutes

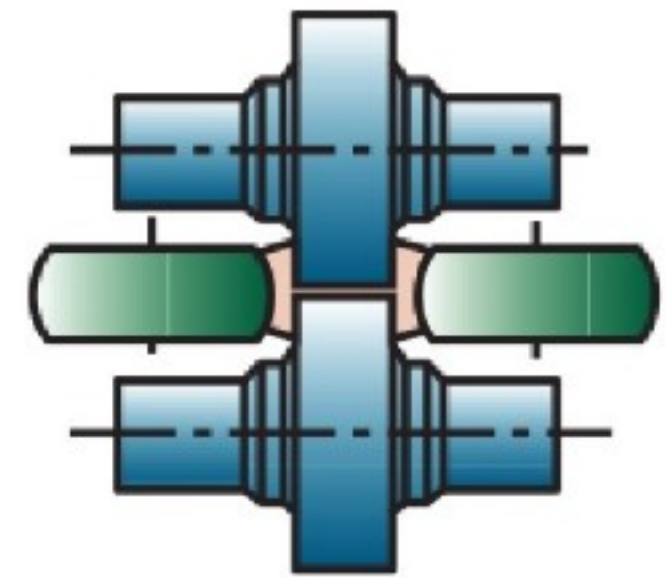




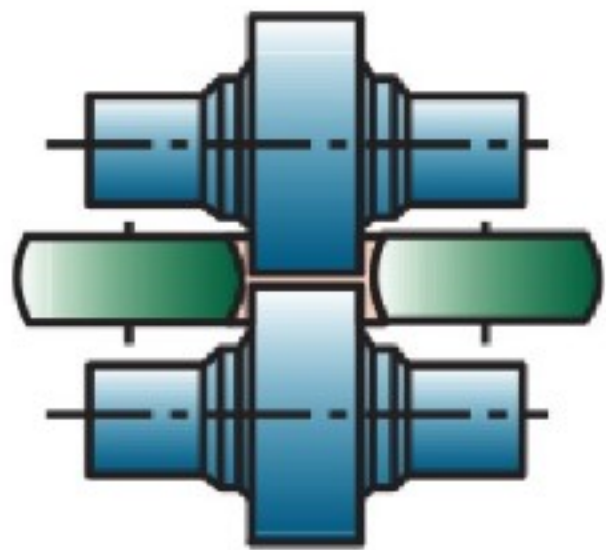
Stage 1: Blooming rolls



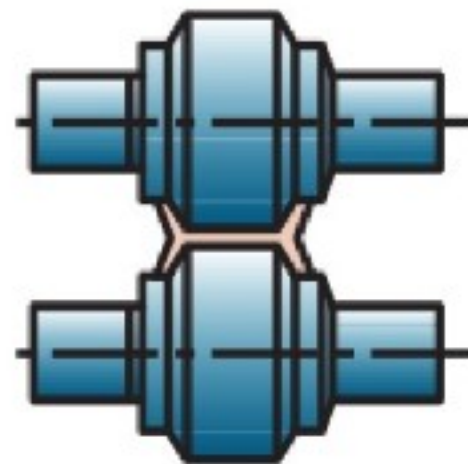
Stage 2: Edging rolls



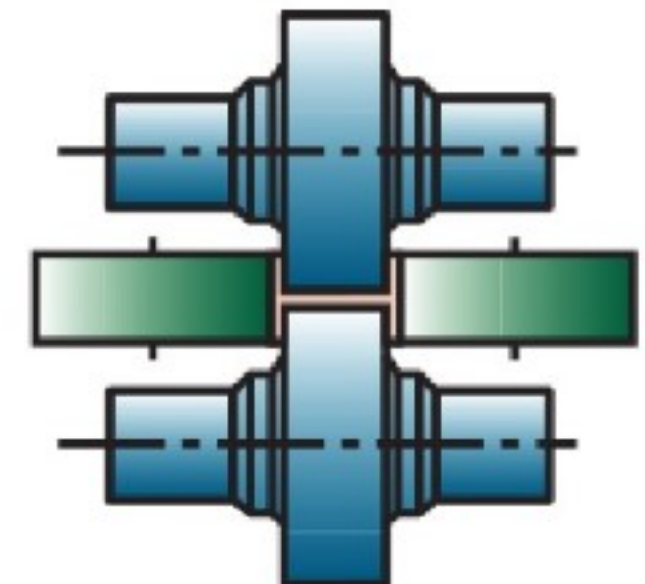
Stage 3: Roughing horizontal and vertical rolls



Stage 4: Intermediate horizontal and vertical rolls

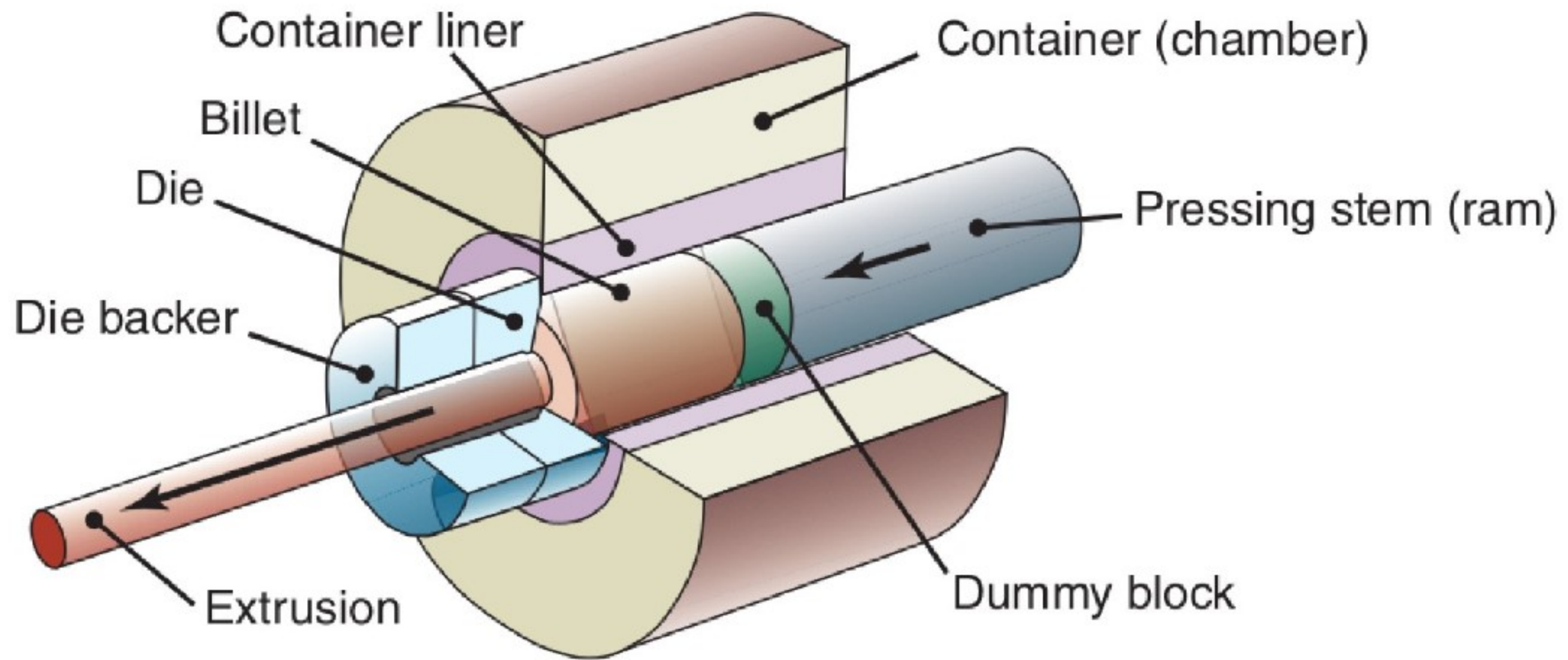


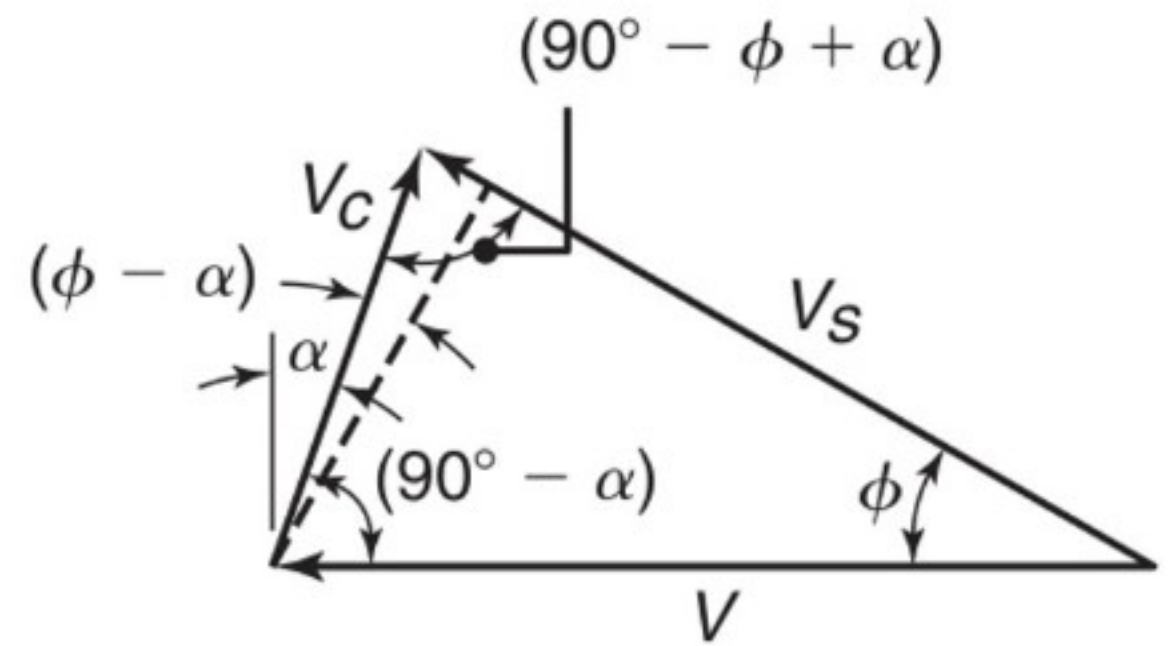
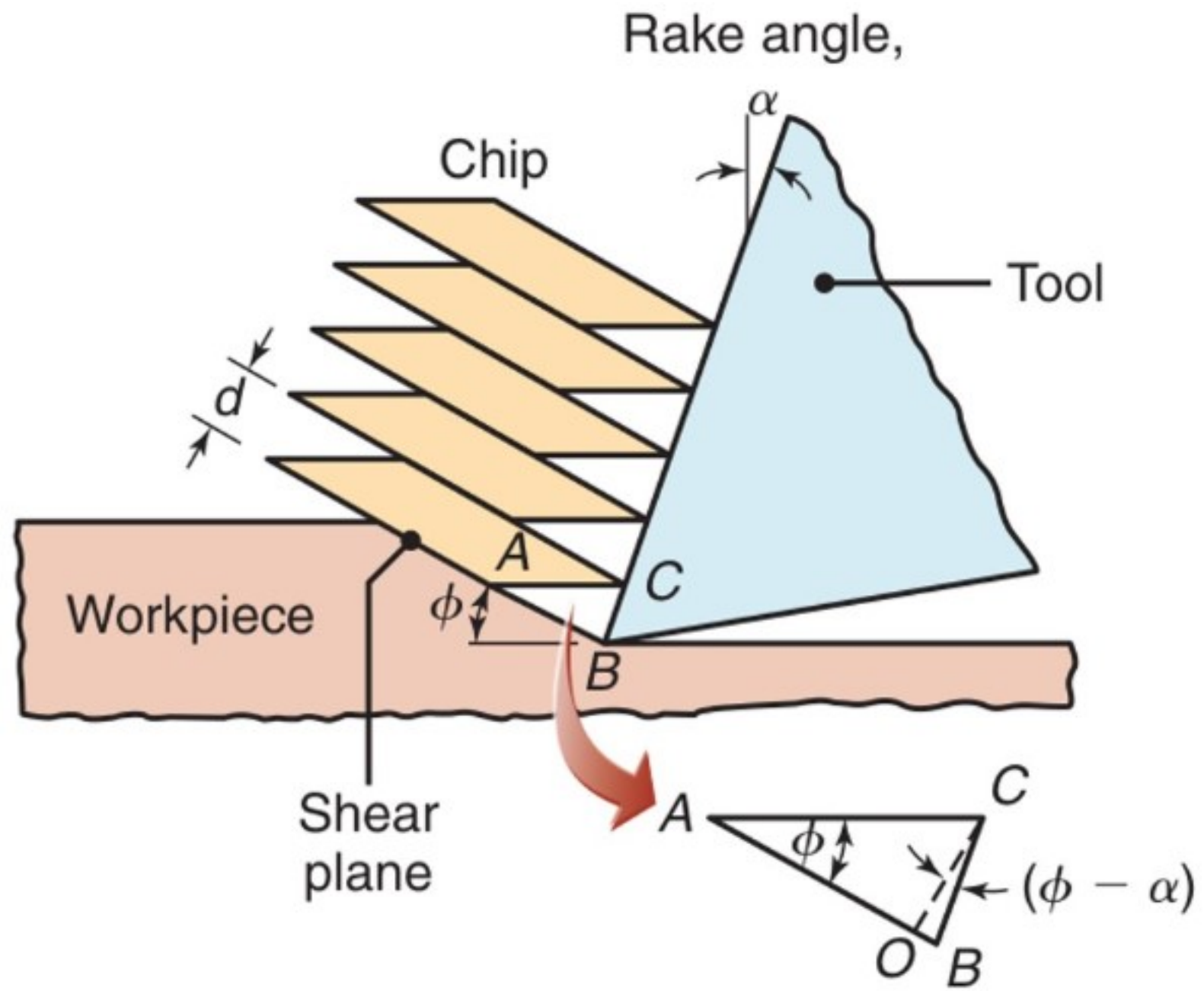
Stage 5: Edging rolls



Stage 6: Finishing horizontal and vertical rolls

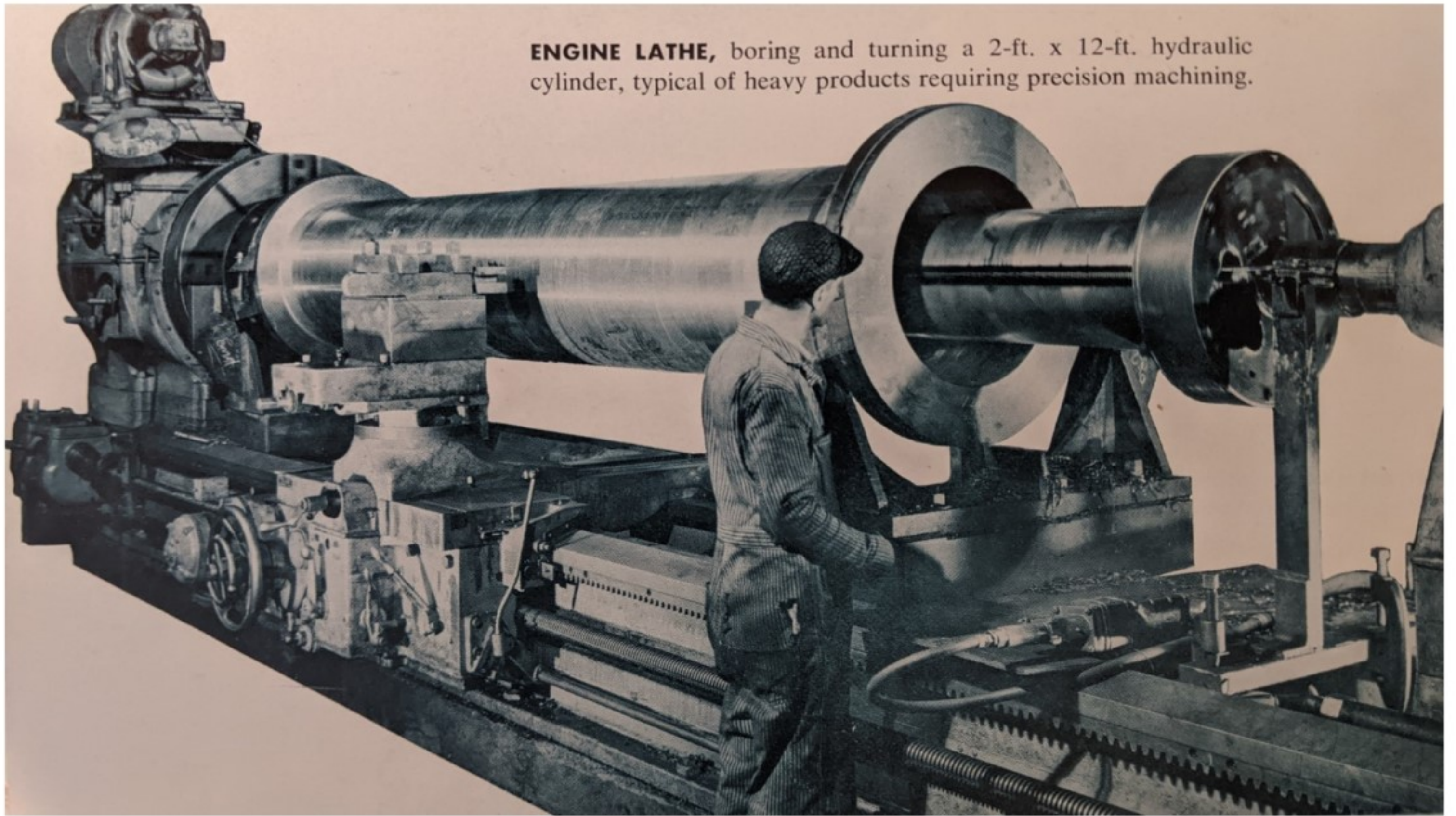




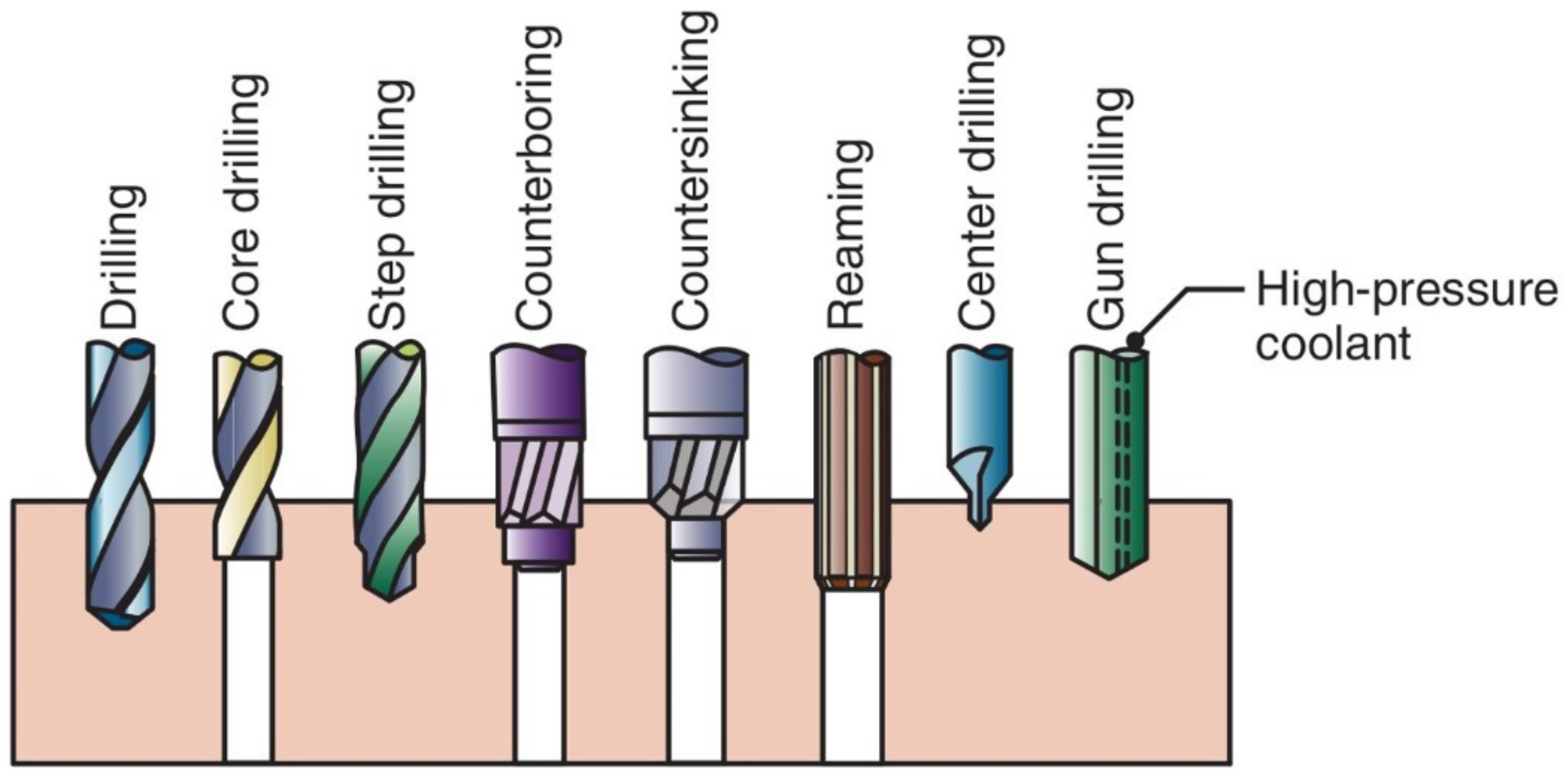




**ENGINE LATHE**, boring and turning a 2-ft. x 12-ft. hydraulic cylinder, typical of heavy products requiring precision machining.







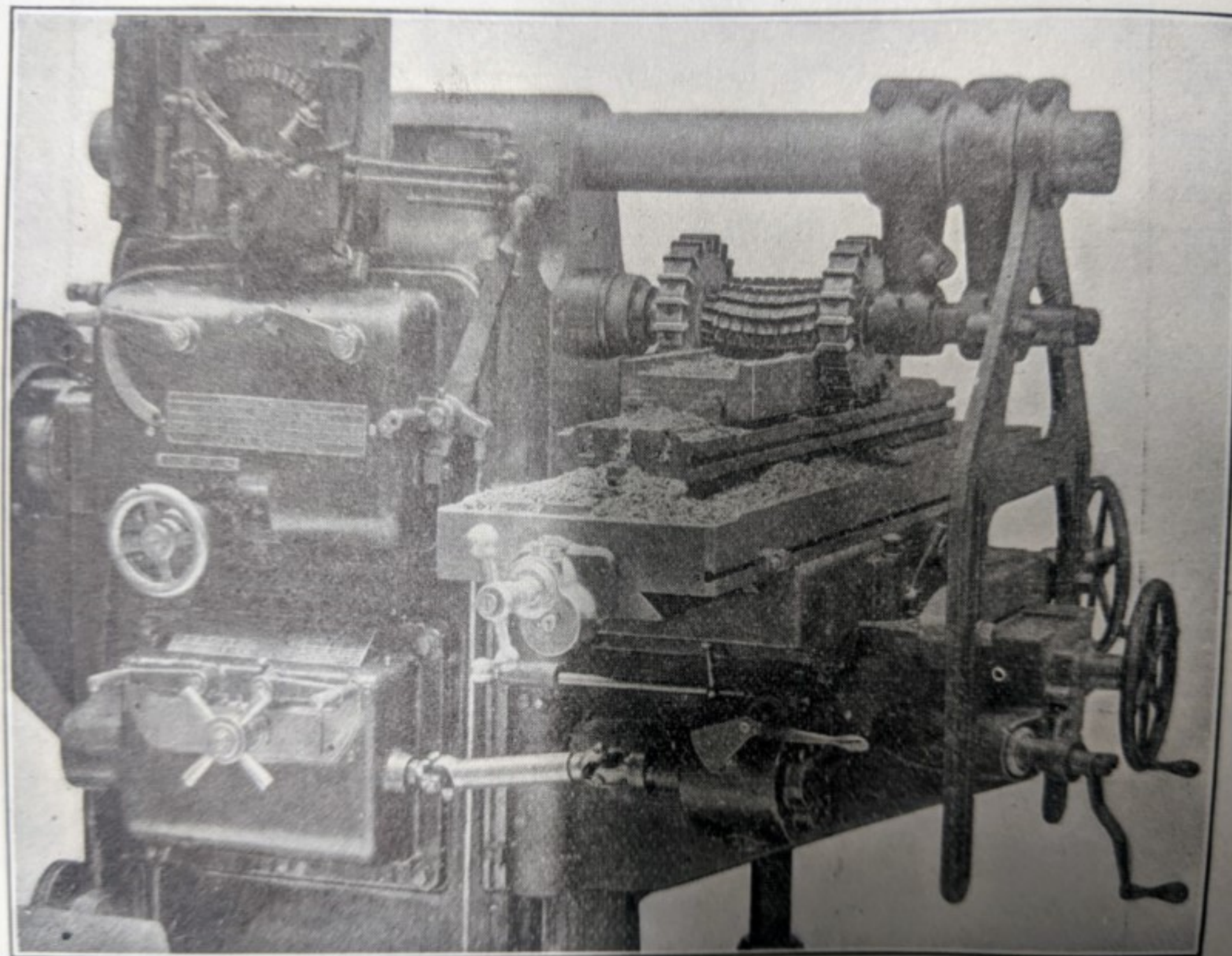
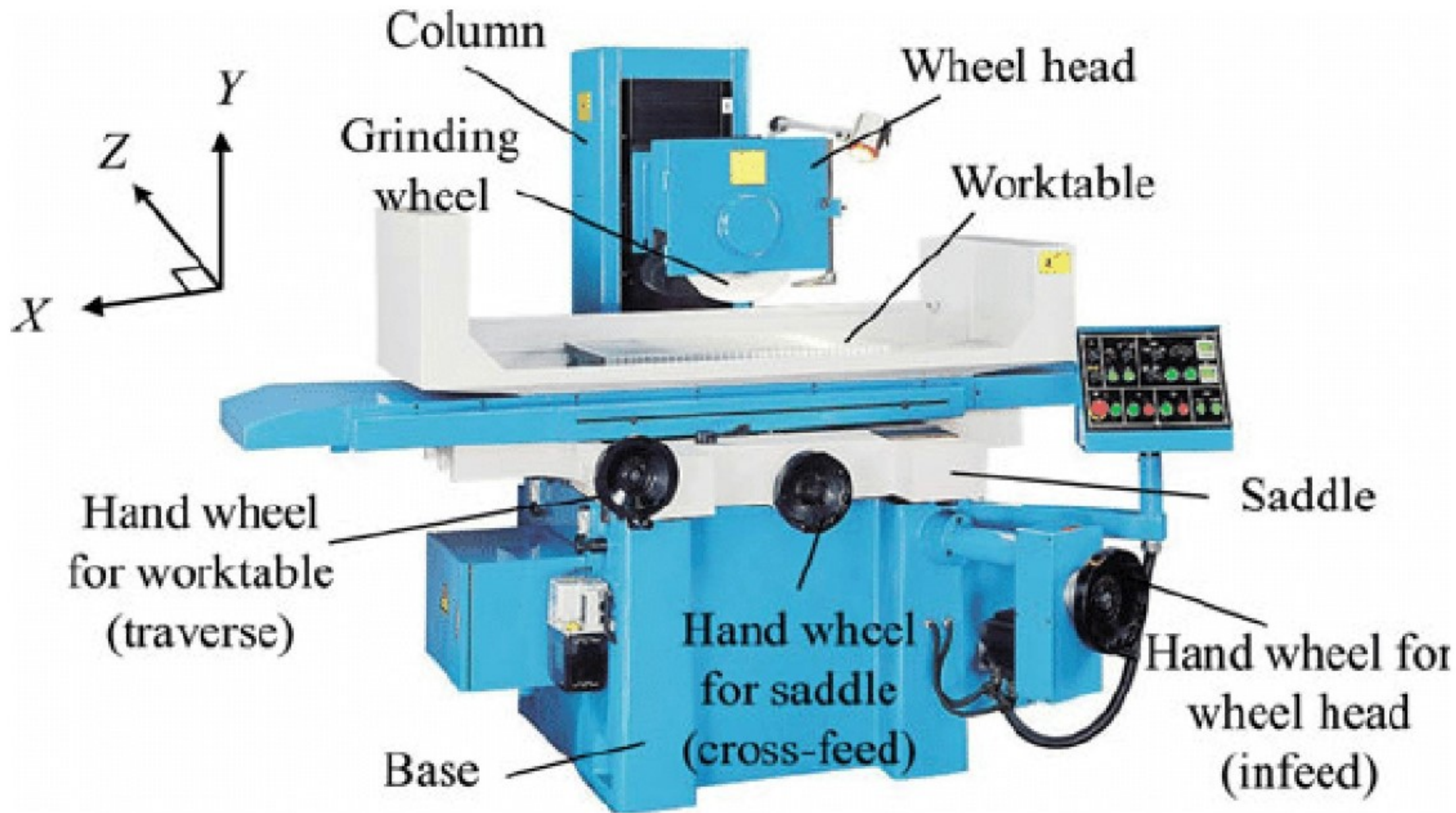


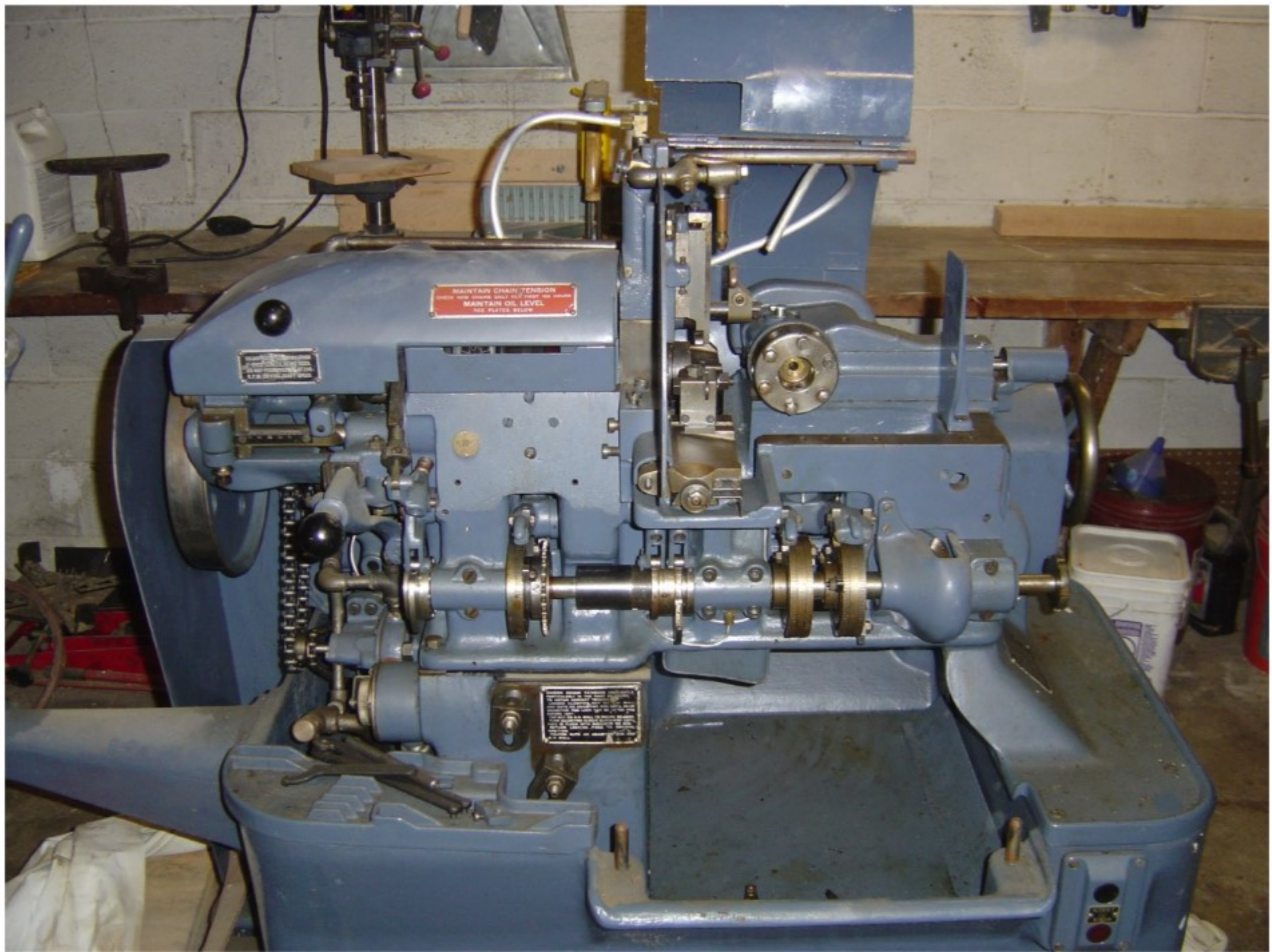
FIG. 233.—Gang milling.





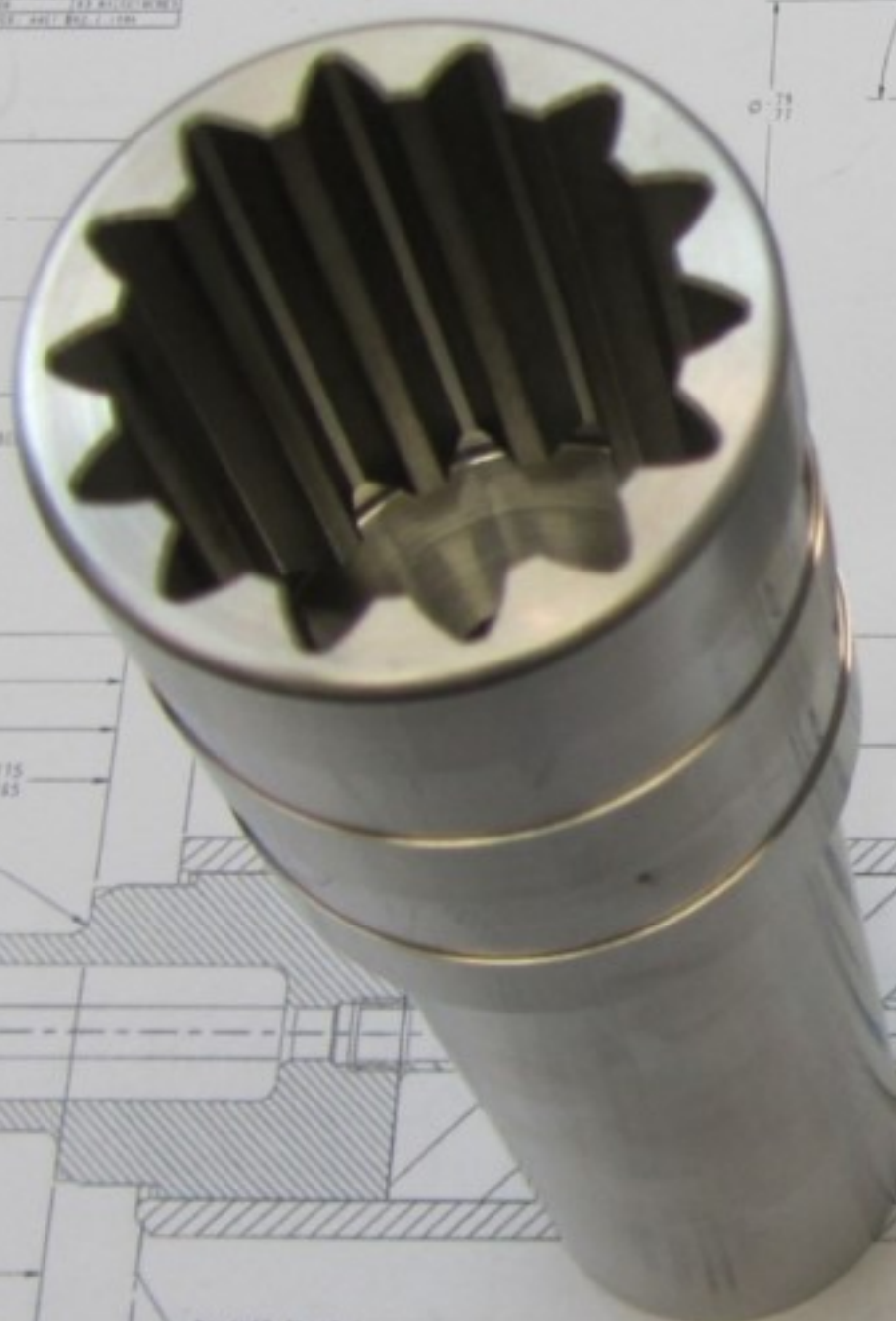








ITEM	DESCRIPTION	QTY
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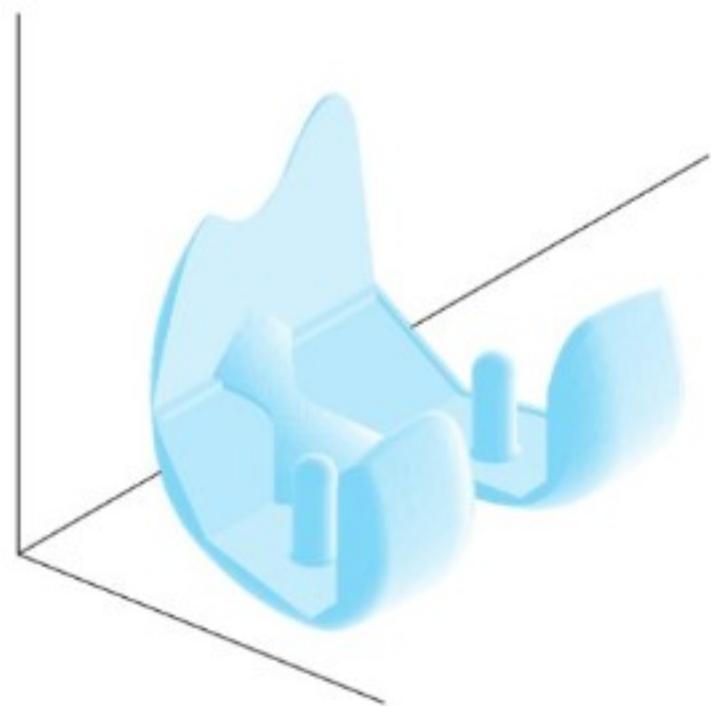


**MARONEY Co.**  
*Precision & Electrical Discharge Machining*  
 9016 Winnetka Avenue • Northridge, California 91324

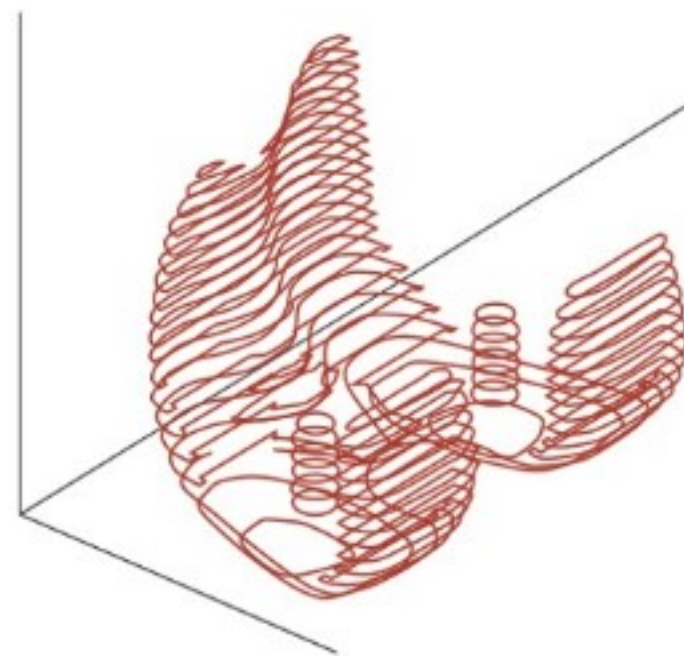
SECTION A-A  
 FINAL MACHINING

1.41  
 1.38  
 1.45 APPROX  
 BALANCE PLANE I  
 2X 45° APPROX  
 3127  
 3122  
 0.003 E-S  
 2X .10 MAX  
 BALANCE PLANE II  
 30 APPROX  
 30 APPROX BALANCE MOUNTING AREA  
 4C-1  
 4F-1

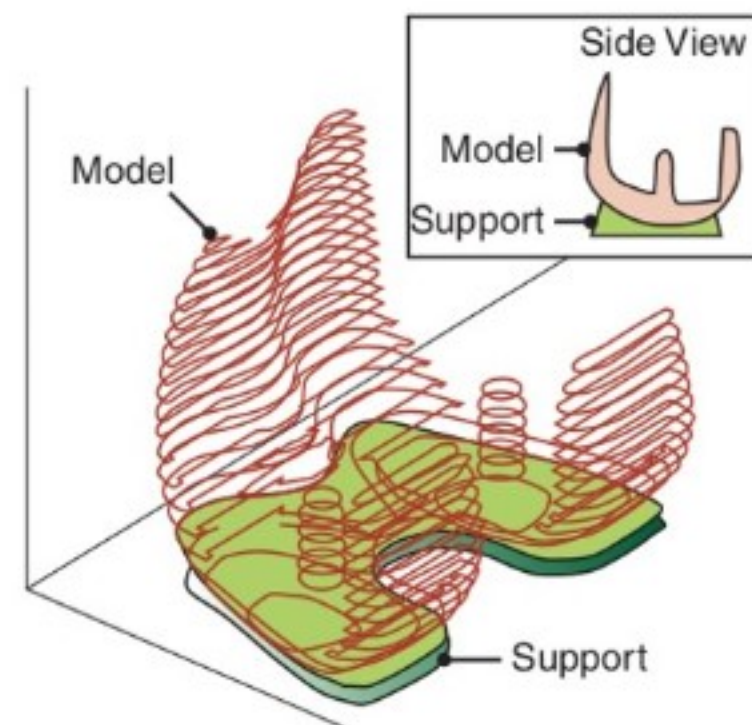




(a)



(b)



(c)

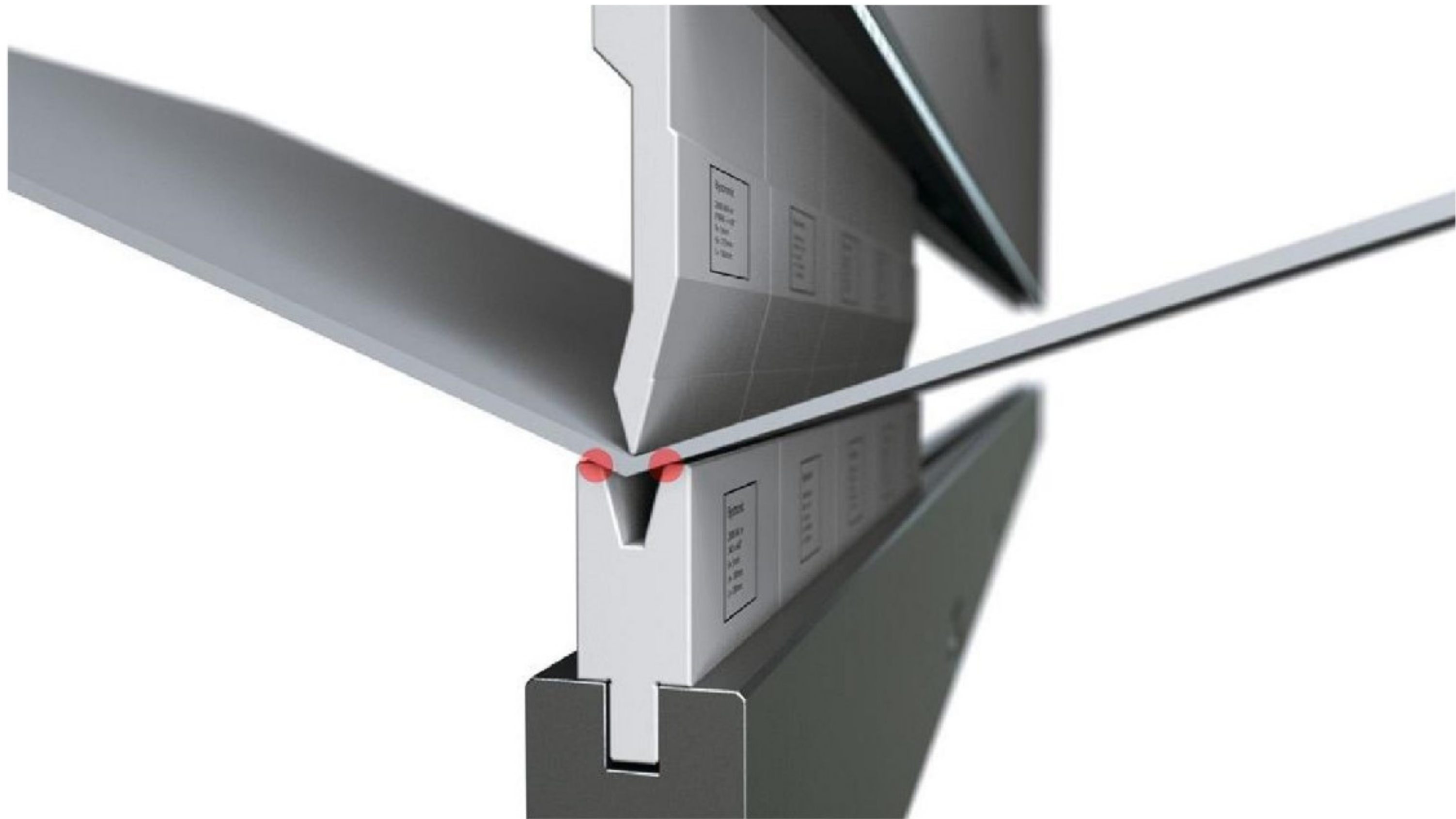


(d)

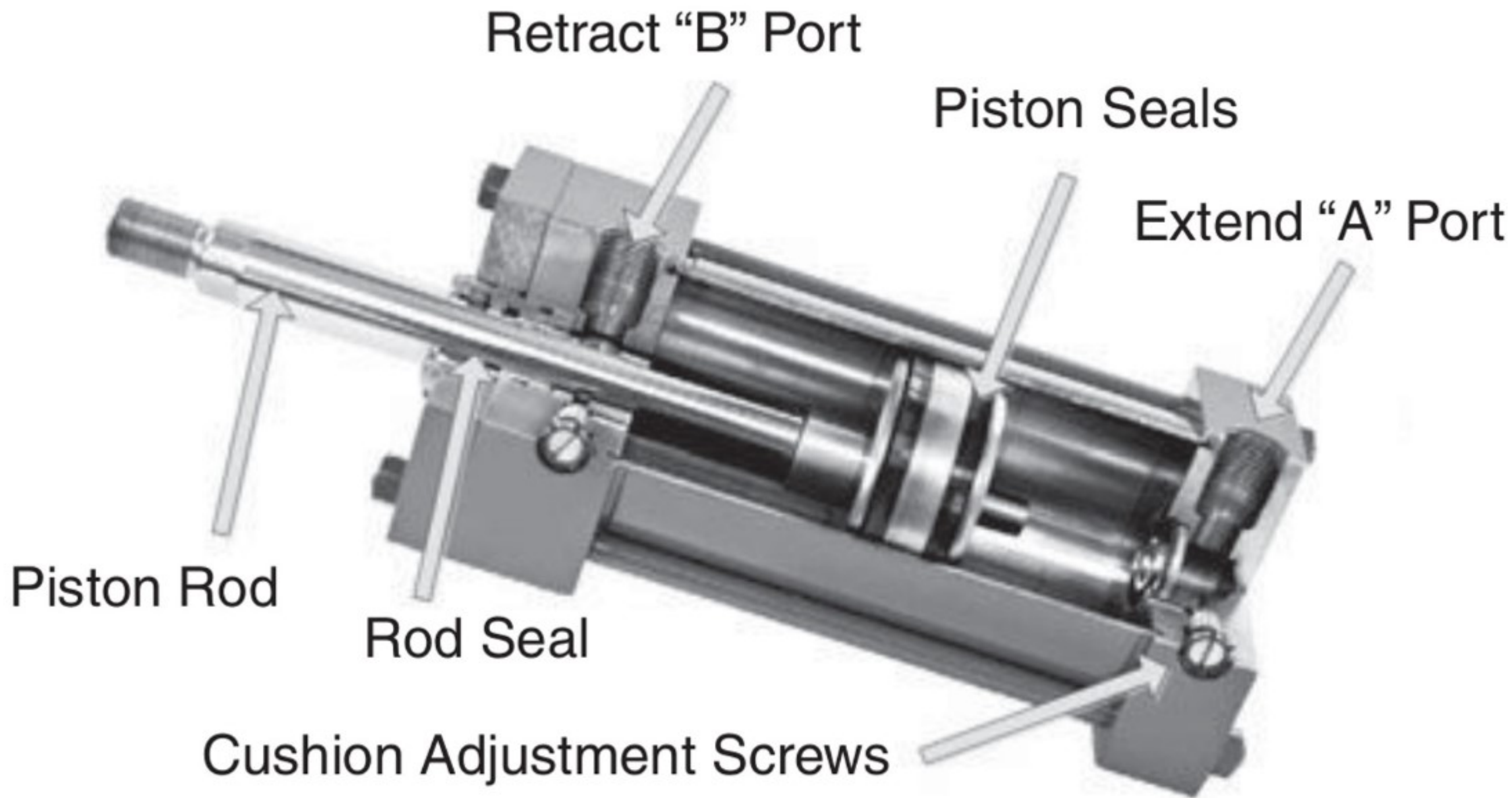










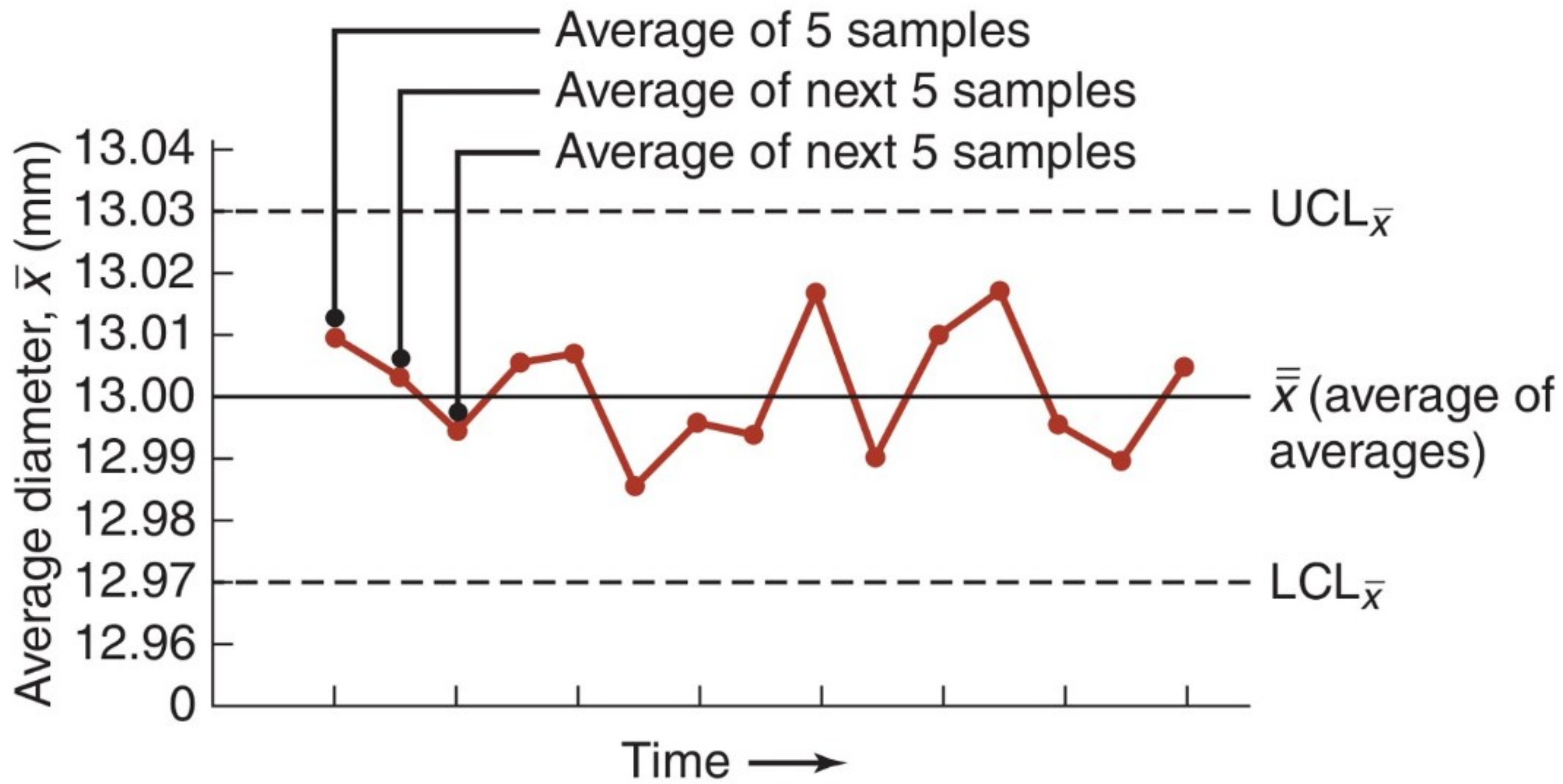








Having a small ball, SØ 4.7 (.187 in) on the anvil, this special micrometer is designed to measure wall and tube thickness up to 25 mm (1 in).





Optimization of cutting parameters before cutting mechanics

Motivation for lectures

Better synchronization with ME 300 L

ME 300 as pre-requisite for Machine design

Presentations instead of forum posts

Aluminum Foundry

Machine shop practice and safety

Manufacturing plan for lab projects as assignments

Machine maintenance and components including internal

Book not used

- ▶ PCB Assembly (<https://youtu.be/24ehoo6RX8w>)
- ▶ IC Disassembly  
(<https://www.tiktok.com/@evilmonkeyzdesignz/video/7162175104292719918>)
- ▶ The last TikToc  
(<https://www.tiktok.com/@sanctafamiliamedia/video/7144107967061724421>)



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