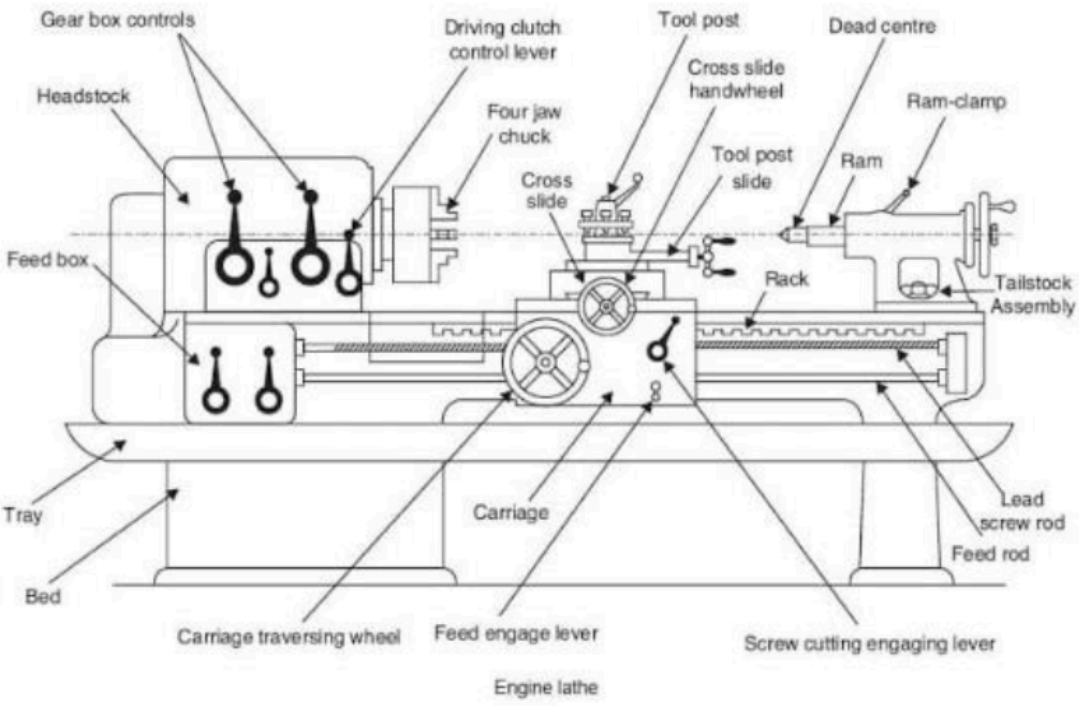
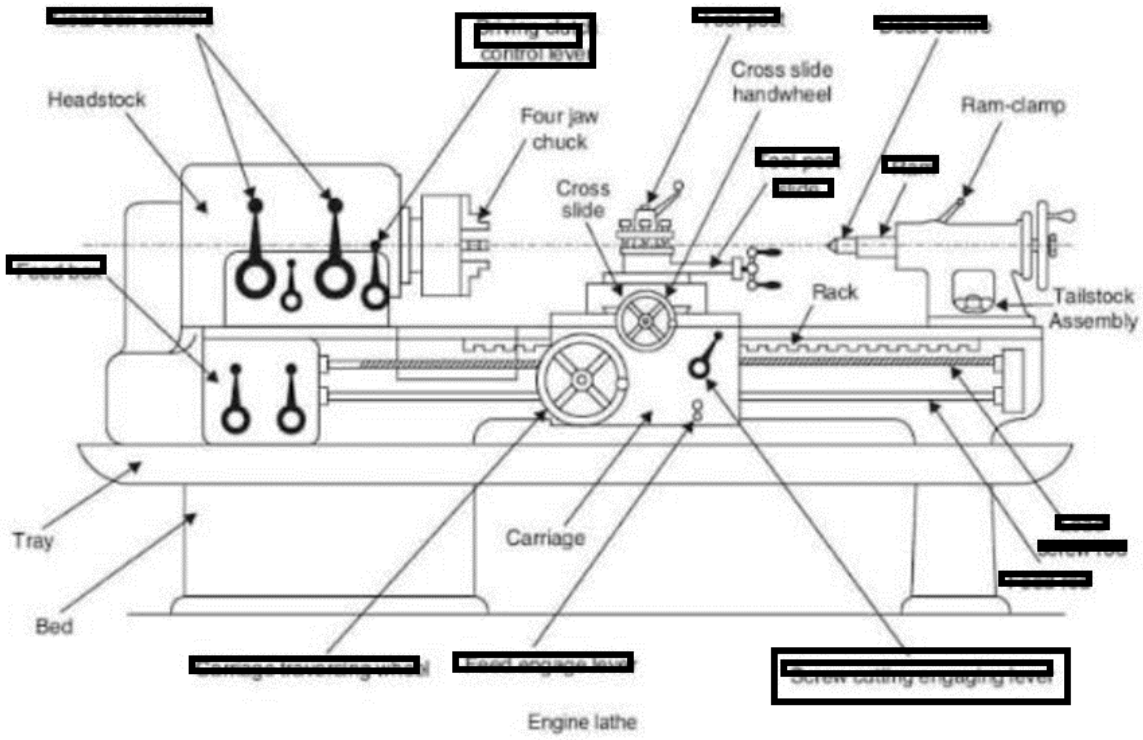
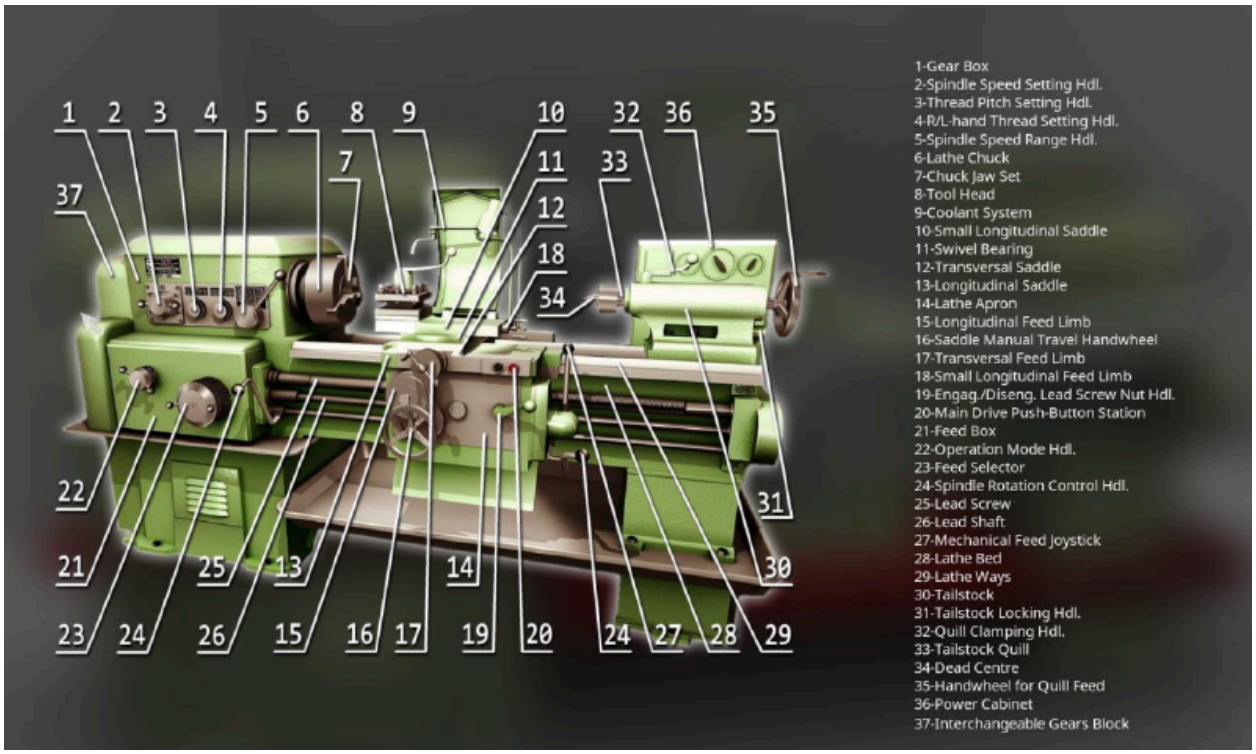
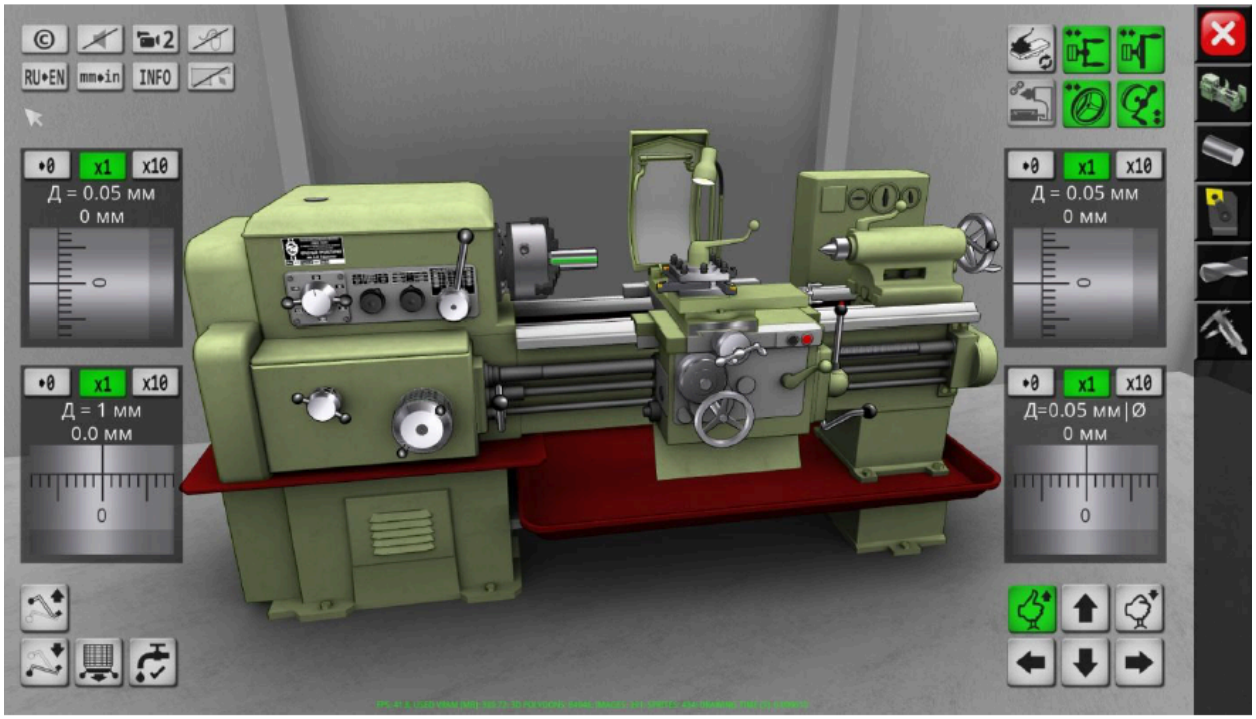


Name the missing components in the figure



Question:


1-Gear Box
2-Spindle Speed Setting Hdl.
3-Thread Pitch Setting Hdl.
4-R/L-hand Thread Setting Hdl.
5-Spindle Speed Range Hdl.
6-Lathe Chuck
7-Chuck Jaw Set
8-Tool Head
9-Coolant System
10-Small Longitudinal Saddle
11-Swivel Bearing
12-Transversal Saddle
13-Longitudinal Saddle
14-Lathe Apron
15-Longitudinal Feed Limb
16-Saddle Manual Travel Handwheel
17-Transversal Feed Limb
18-Small Longitudinal Feed Limb
19-Engag./Diseng. Lead Screw Nut Hdl.
20-Main Drive Push-Button Station
21-Feed Box
22-Operation Mode Hdl.
23-Feed Selector
24-Spindle Rotation Control Hdl.
25-Lead Screw
26-Lead Shaft
27-Mechanical Feed Joystick
28-Lathe Bed
29-Lathe Ways
30-Tailstock
31-Tailstock Locking Hdl.
32-Quill Clamping Hdl.
33-Tailstock Quill
34-Dead Centre
35-Handwheel for Quill Feed
36-Power Cabinet
37-Interchangeable Gears Block


RU•EN
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INFO
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x1
x10
Д = 0.05 мм
0 мм
Д = 1 мм
0.0 мм
Д=0.05 мм | Ø

Question: name the item used for moving the cutting tool in the x direction

Transversal feed limb

Question name the item used to move the tool in the z direction

Longitudinal feed limb

Question: How can I drill the center of the piece

ount the center drill in the headstock drill chuck, and set the part up on the punch marks, and apply light drilling pressure with the tailstock while you hold the part from rotating, with the spindle running. Flip end for end and drill the other end.

Question: Name the item used to change the rotational speed

Spindle rotation control

Question: Name the item used for changing the feed rate

Mechanical feed joystick

Question: To make a screw operation we need to do the following procedure:

- Setting the rotational speed using: ……spindle speed selting hdi
- Setting feed rate using: …….. feed box and feed selector
- Engaging the feed using: …….. diseng lead screw nut
- Rotating the spindle using: …….. spindle rotation control

Question: If we want to cut in taper mode we set the angle of cutting using: …….. Swivel bearing

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