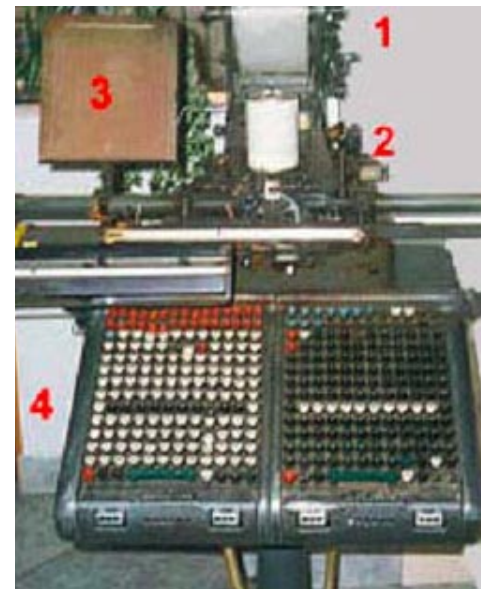
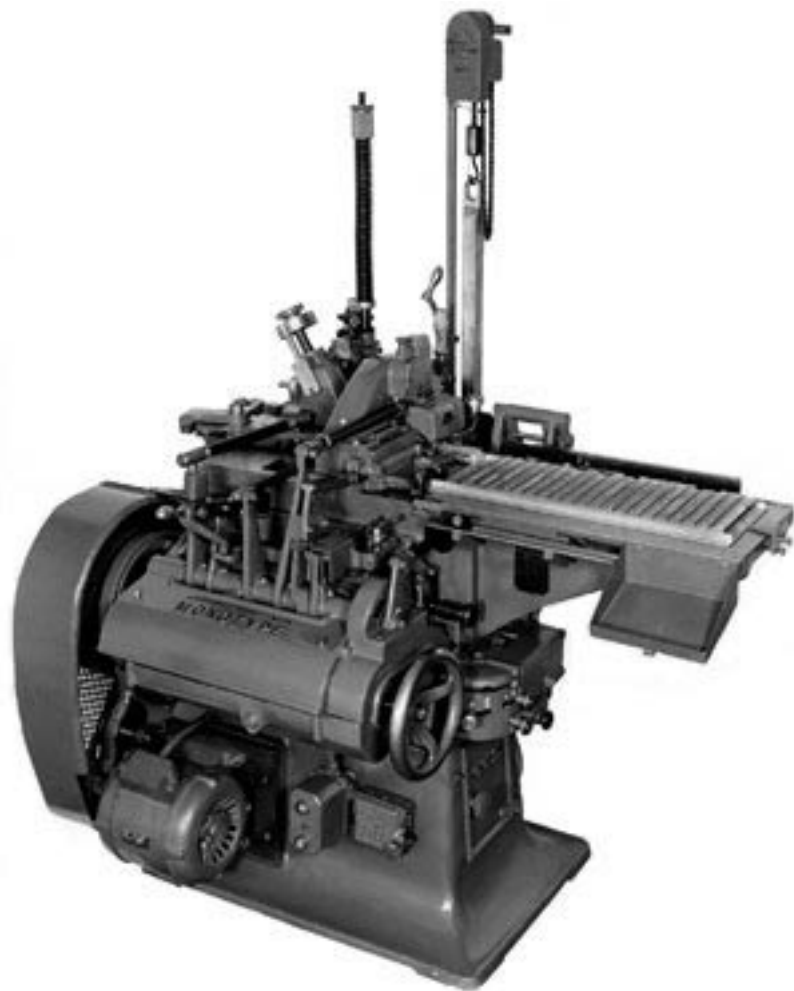




Linotype
machine, slug, keyboard



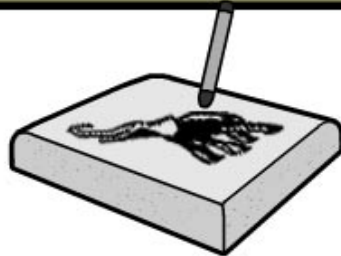
Monotype machine



Lithographic stone

What Is a Print?

Lithography



1



DRAWING ON THE STONE

Using oil-based lithographic crayons or a greasy ink called tusche, an artist draws an image on a polished slab of limestone. (The artist can also draw on a specially prepared metal plate instead of limestone.)

What Is a Print?

Lithography



2

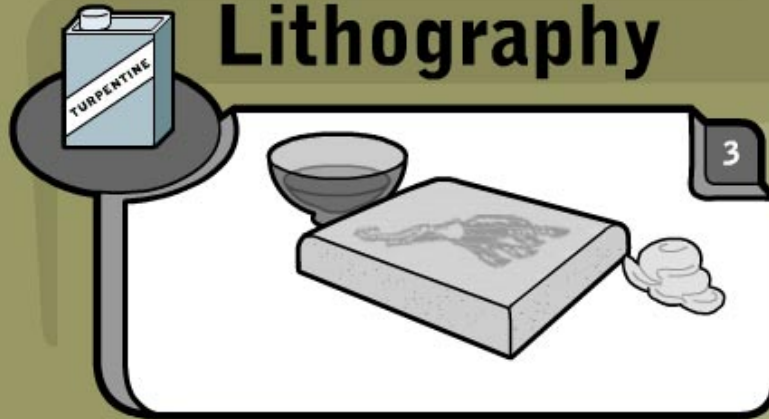


TREATING THE STONE

The stone is wiped with a chemical solution. This solution will cause the image to attract the greasy printers ink. The blank areas will repel the ink and attract water.

What Is a Print?

Lithography



3

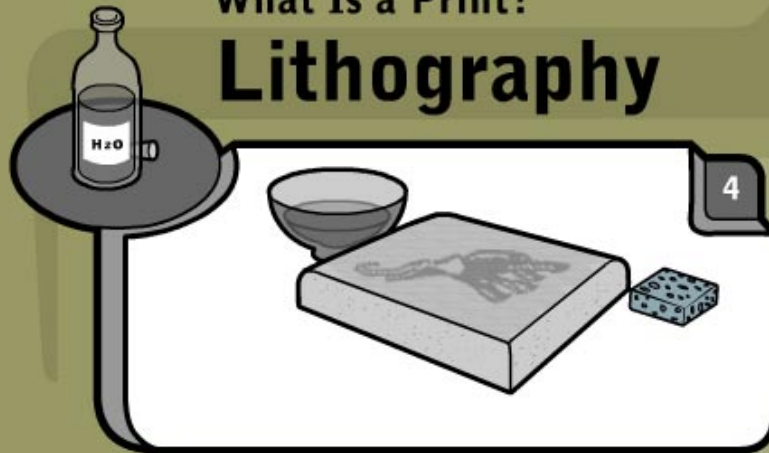


FIXING THE IMAGE

The stone is wiped with a solvent, such as turpentine, to dissolve most of the original drawing. However, a slightly greasy ghostlike image remains—the drawing has been securely bonded (or "fixed") to the stone.

What Is a Print?

Lithography



4

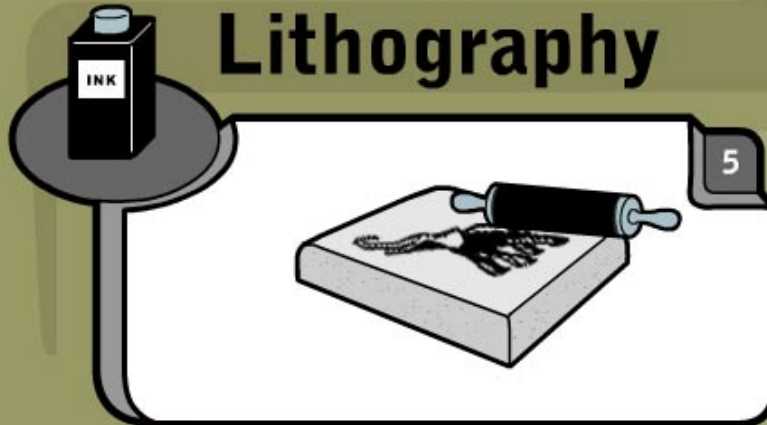


DAMPENING THE STONE

The surface of the stone is dampened with water, which is absorbed by only the blank areas. This simple step prepares the surface for inking up.

What Is a Print?

Lithography

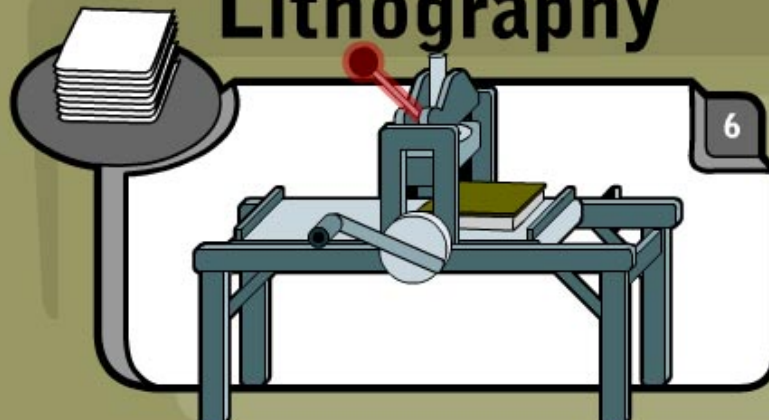


INKING

Oil-based printing ink is applied to the stone with a roller. Because grease and water do not mix, the ink adheres to the image but is repelled by the wet blank areas.

What Is a Print?


Lithography






PRINTING

The inked stone is placed on the bed of a lithographic press. A sheet of damp paper is laid on top, it is padded with a board, and placed under the pressure bar, which exerts even pressure as it goes through the press.

What Is a Print? Lithography



7

Etching	Screenprint	Woodcut
		

THE FINISHED PRINT

The paper is lifted away from the stone. The image has been printed in reverse. If more than one color is needed, separate stones are used for each color.