

15 CTM1

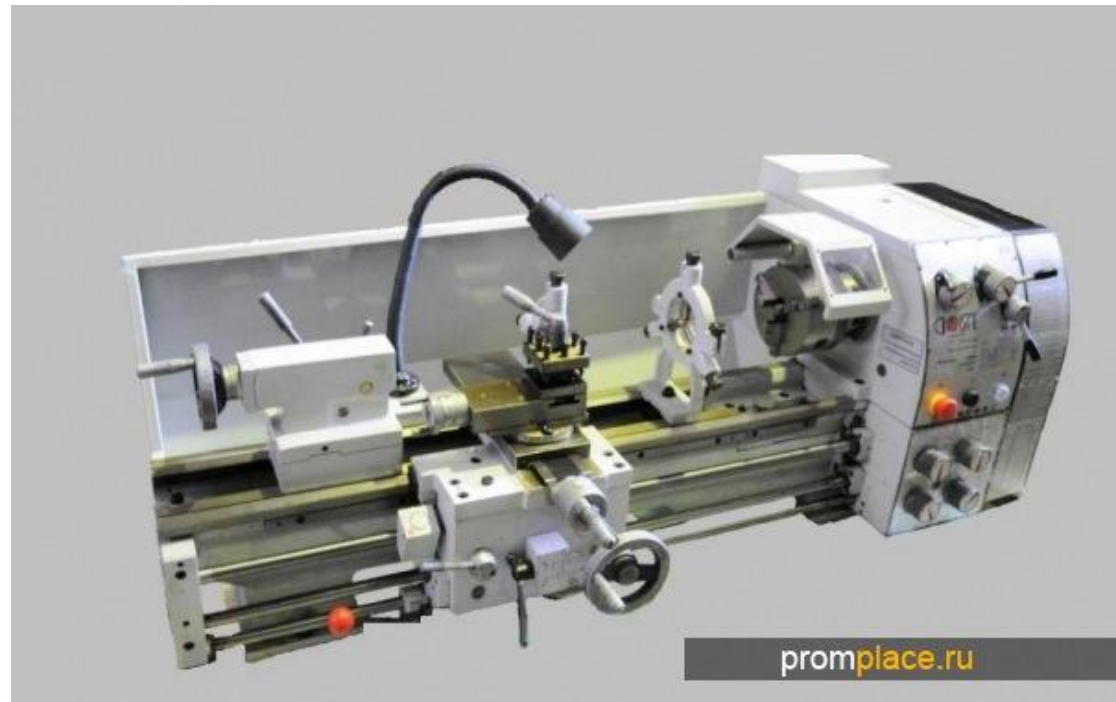
PLANING MACHINE

PLANING MACHINE-machine for processing flat and shaped surfaces



MACHINE FUNCTIONS

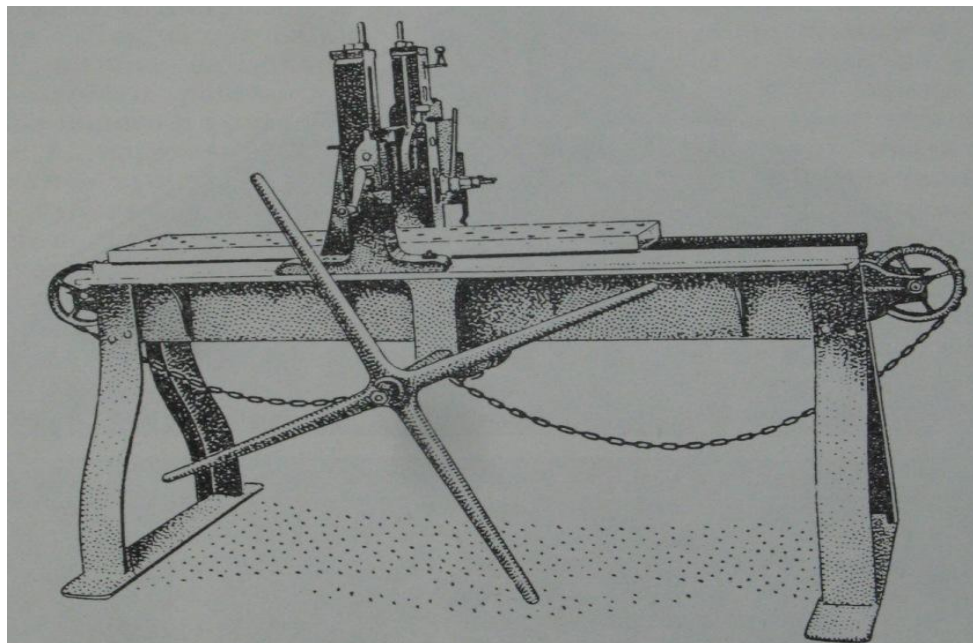
Their main function is to give the necessary shape to a particular part. And the capabilities of this equipment are quite diverse, which significantly expands the scope of application of planers in production.



HISTORY OF CREATION

In 1817, R. Roberts built a hand-operated planing machine.

When examining the machine testified that on the bed and guides there are traces of hand tools, metalworkers and chisels from which the conclusion was made - the machine was built manually without the help of a planer.



Продольно-строгальный станок Р. Робертса. 1817 г.
Фотография с натуры.

TYPES OF PLANING MACHINES

1) Cross-planer



2) metal-planing machine



3) Four side planer



MODERN PLANING MACHINES

Universal machines are divided into longitudinally and transversely. From the smallest surfaces to dimensional blanks, with parameters of length 12-15 meters and widths up to 5 meters, the processing of products weighing up to 200 tons is performed.

