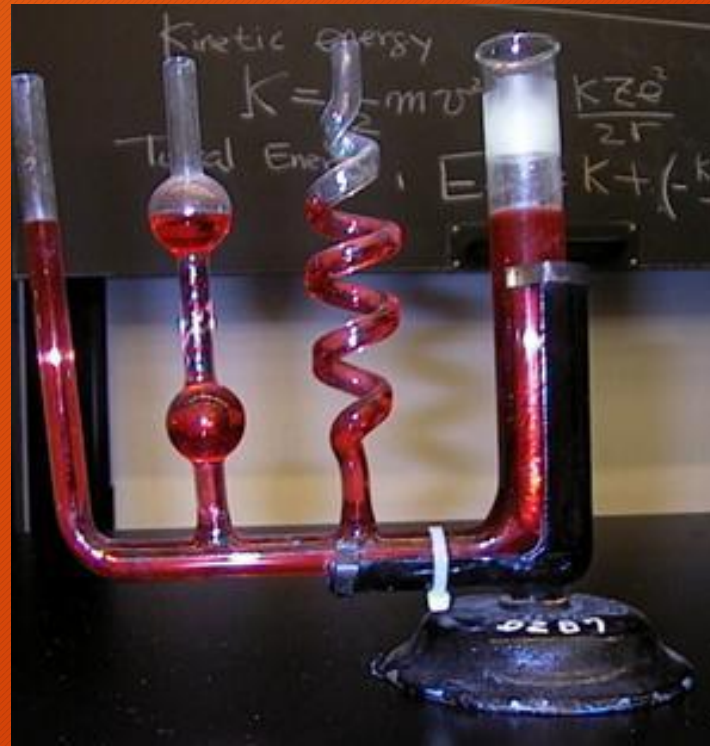


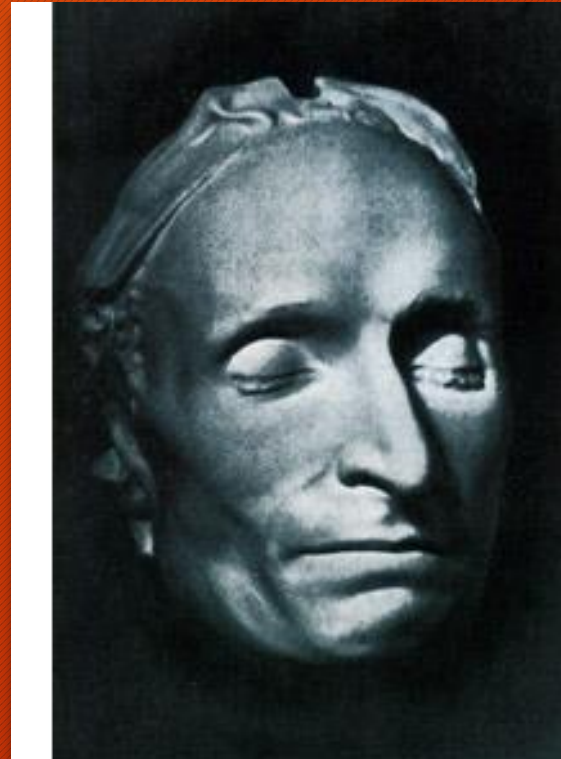
Pascal's Law

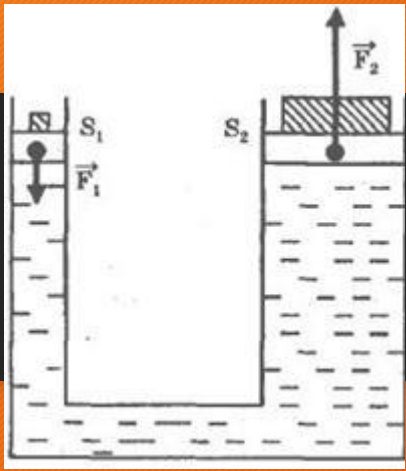
Creator: FILIMONOV pAVEL



Hydrostatic fluid pressure.

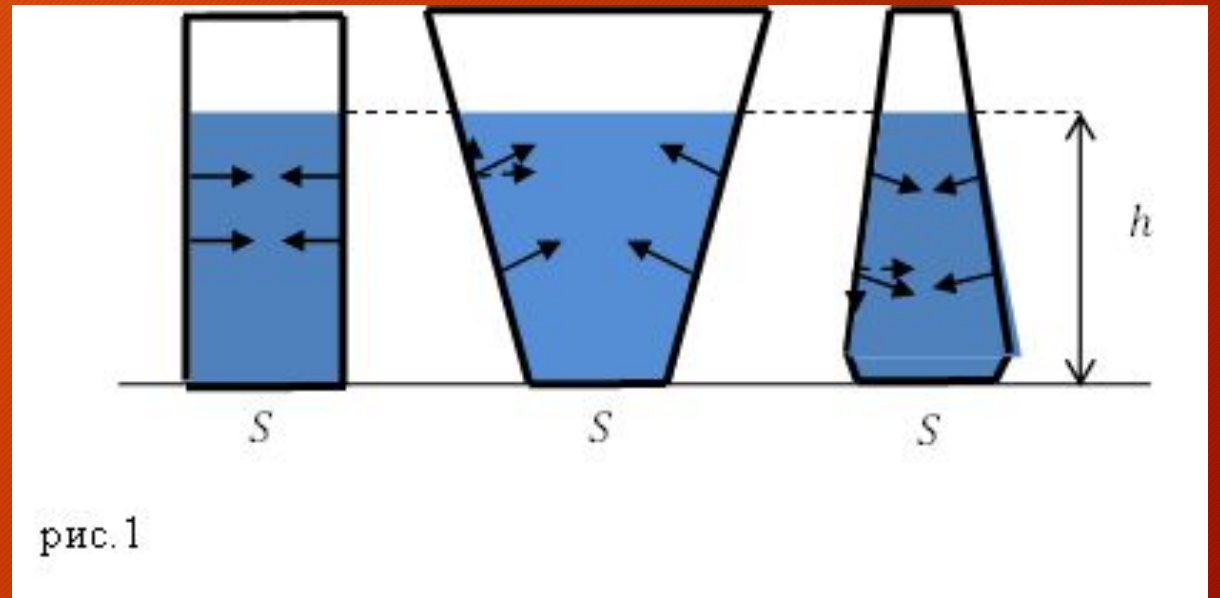
- This law was discovered by the French scientist B. Pascal in 1653. It is sometimes called the basic law of hydrostatics.

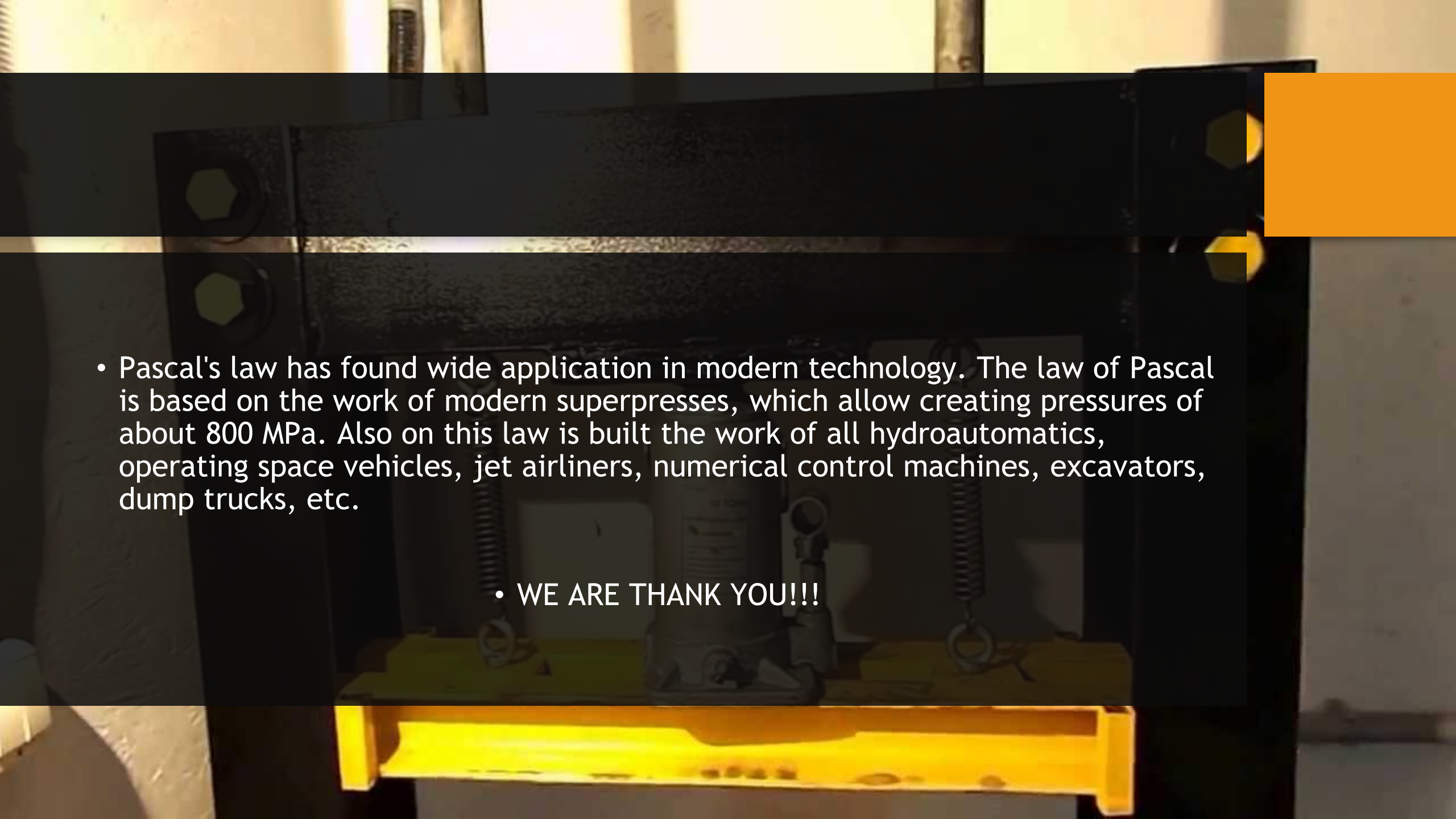




principle

- In liquids and gases, molecules have relative freedom, they can move relative to each other. It is this feature that allows the pressure produced on the liquid (gas) to transmit not only in the direction of the force, but also in all directions.



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- Pascal's law has found wide application in modern technology. The law of Pascal is based on the work of modern superpresses, which allow creating pressures of about 800 MPa. Also on this law is built the work of all hydroautomatics, operating space vehicles, jet airliners, numerical control machines, excavators, dump trucks, etc.

- WE ARE THANK YOU!!!