

Magnum Machine & Manufacturing

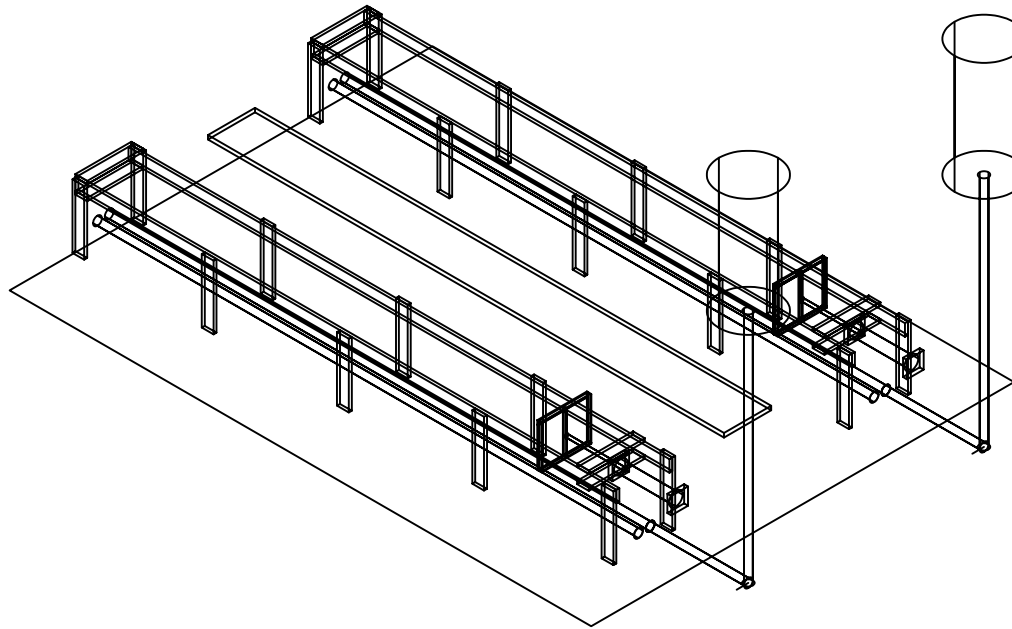
Slabbing Presses Layout View showing overhead chilled water supply tanks and work bench locations. Tanks are optional due to increased water pressure capability of plates. The main requirement of the tanks is that the **water-level** be at least 3 meters above the top of the plates and not higher than 21 meters.

In order for the plates to fill properly they must have at least **100+ gallons of chilled water per minute** supplied to each press. This means that the tanks (if used) must be sufficiently large (minimum 200 gallons per press) to maintain that flow without causing undue "aeration", and the supply lines be located such that the flow of water to the plates is not reduced below that minimum amount.

Physical layout of the 2 presses includes a walk space on both sides of each press approximately .8 meters wide, and a bench between the two presses to place the slabs on. The overall length of the presses is 8 meters. The outside width of each press is .833 meters. The collecting bench is suggested to be approximately .615 meters.

The overall work area would be approximately 5.5 meters wide by 8 meters long.

The location of the inlet and outlet water supply lines is at your discretion and will require additional floor space.



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