

Ergonomics Requirement Specification for External Machine Manufacturers

Our Requirements to New Machines

Working Height and Work Surface Height

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- › When working on workpieces, work equipment, or operating equipment, there may be a certain difference between the working height and work surface height!

Working Height

- › The working height is the distance between the place of the manual work on the object and the floor.
- › The working height should be chosen in such a way as to enable the worker to maintain an acceptable posture and simultaneously ensure that the visual requirements placed on the work task can be met.
- › The optimum working height therefore primarily depends on two factors:
 - › The visual / fine motor requirements,
 - › The size of the object to be handled.

Work Surface Height

- › The work surface height is the distance between the floor and the surface on which the workpiece itself or the apparatus holding the workpiece is / are laid out.

