

# Planer

Planers are most frequently used to produce smooth faces on boards and to mill them to particular thicknesses. Planers are different from jointers because of their capacity to plane wider surfaces and the capability to control thickness.

Planers have automatic feed systems that pull the work through the horizontally rotating blades and out the back.

## Hazard

Severe lacerations or avulsions can occur if the operator's hand or arm is fed through the machine and contacts the cutting heads.

Serious injury can also occur from kickback. A kickback can occur when lowering the table with the power on and the stock still in the machine, feeding stacked boards, or planing boards shorter than the manufacturer's recommendation.



DEWALT Industrial Tool Co.

## Solution

Keep the machine guards in place at all times.

Keep your hands out of the machine feeding area and allow the planer to pull the stock through.

Never lower the table during operation and never feed stacked boards. Also, follow manufacturer's recommendations for allowable material dimensions.

Keep your body to the side of the stock.

## References

### ■ General Industry

*Oregon OSHA Division 2/Subdivision O 29 CFR 1910.213(n)*

### ■ ANSI 01.1 *Woodworking Machinery — Safety Requirements*



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