

# The Deck Mate™

Mfg by:  
**CZ Engineering, Inc.**  
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U.S. Patent# 4,765,785

## ***Cut the time and cost of drilling holes for trailer floor screws!***

The Deck Mate dramatically reduces the time and effort required to drill holes through trailer deck lumber and steel cross members! It is rolled over each cross member and clamped in place to ensure accurate drilling. Labor AND tooling costs are tremendously reduced. Workers are more content, since the "grunt" work is now machine tool operation. The Deck Mate can be set up and drill a row of 28 holes in two minutes!

Shown with optional Hydra Brake and variable speed motor.



The Drill Unit glides across the width of the deck on ball bearing rollers. One push of the button advances the drill through the wood and the steel cross member, then it automatically retracts.



Optional 3/4 hp DC spindle motor can be varied from 0 to 1700 rpm.



Quick action clamps make set-up fast and flexible!

- ✓ **Lightweight aluminum construction**
- ✓ **Powerful 1/2 hp fixed speed or 3/4 hp variable speed DC motor**
- ✓ **Air powered quill feed delivers over 300 lbs of thrust!**
- ✓ **Push button operation**
- ✓ **Fast Action Clamps adjust from 6 1/2 to 8 1/2 foot wide decks**



The optional roll around Toter provides for both storage and easy placement of The Deck Mate.



The powerful drill unit adds precision to deck drilling. The job is completed faster and more accurately and broken and dulled tooling is greatly reduced

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Specifications		
	Standard	Optional Features
<b>Deck Width Capacity</b>	6 1/2' to 8 1/2'	
<b>Spindle Motor</b>	1/2 hp, 1725 rpm	3/4 hp variable speed 0 to 1725 rpm
<b>Quill Feed</b>	air powered	Two stage with air power and Hydra Brake controlled feed
<b>Construction</b>	welded aluminum	
<b>Weights:</b>		
Bridge section	70 lbs	
1/2 hp drill head	54 lbs	
3/4 hp variable speed head	69 lbs	
Clamps (each)	7.5 lbs	
<b>Drill Cycle Time</b>	As little as 4 1/2 seconds per hole	
<b>Track</b>	Stainless steel	
<b>Linear</b>	12 ball and roller bearings	



High quality and light weight, but rugged construction results in a quality machine tool that will be saving you time and money for years to come!