



C  **ARMAC** TM

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COIL TILTER / UPENDER



TILTOMAC

Overview

Introducing the Carmac make Coil Tilter/Upender: Your compact coil handling solution. Safely tilt steel coils and parts from vertical to horizontal for easy loading onto uncoiler machines. Our in-house design guarantees smooth tilting, robust construction, and easy maintenance. Stop at any point and choose between electric or hydraulic power. Standard 5-ton capacity, custom options available. Boost efficiency, safety, and productivity in your workshop.

The Carmac make Coil Tilter / Upender is a robust and reliable machine designed for efficient and safe tilting of steel coils and other fabricated parts from a vertical to a horizontal position. Crafted with precision and expertise, the Carmac make Coil Tilter / Upender boasts an in-house design and utilizes high-quality Indian-sourced components. This ensures exceptional durability, performance, and ease of maintenance for long-lasting value.

Features



Mechanical robustness to handle high capacity loads.

Thanks to its high-quality steel construction. This translates to handling hefty loads with confidence, ensuring your heaviest coils are tilted and positioned effortlessly.



Full 90° safe tilt in mere seconds.

Imagine tilting a 5-ton coil in mere seconds, without compromising safety. Safe tilt achieves this through its optimized gear ratios and powerful motor.



Minimal maintenance.

Minimizes downtime with its minimal maintenance requirements. Its durable components and simple design mean you spend less time tinkering and more time focusing on what matters most.



Stable and sturdy base.

Keeps your tilting process smooth and steady. Even the heaviest coils get the secure support they deserve, preventing accidents and maximizing efficiency.



Smooth and easy working.

It's mechanism ensures seamless and controlled tilting. No jerking, no strain, just pure power delivered with precision.



Ergonomic workplace – small footprint.

Your floor space is valuable. We understand this, which is why the Coil Tilter/Upender boasts a small footprint. This compact design lets you integrate it seamlessly into your existing layout, maximizing operational efficiency without sacrificing valuable space.



Highly customizable.

Carmac's highly customizable Coil Tilter/Upender adapts to your specific needs. Choose from various capacities, power options (electric or hydraulic), and even custom configurations to get the perfect fit for your unique operation.

Safety Features

Start switch delay.

This precious window allows the operator to double-check their positioning, clear the surrounding area, and prevent accidental or premature tilting.

Audio visual warning horn & motion beepers.

Loud horns and attention-grabbing beeps activate during operation, alerting anyone in the vicinity that the tilter is in motion.

Deadman's start switch.

This industry standard safety feature requires the operator to continuously hold the switch during the entire tilting process. If they let go, the operation immediately stops, preventing accidents caused by distraction or fatigue.

Separate operator control.

Independent controls empower the operator to initiate and manage the tilting process from a safe distance.

Fork lift slots.

These strategically placed slots allow for secure and stable loading and, further minimizing manual handling and its associated risks.

Optional Extras

- ▲ Protective wire mesh guarding surround.
- ▲ Protective bellow.
- ▲ 360° Horizontal Base Rotation using Hub Motor Wheels.
- ▲ Roller Support on top to slide the load out.
- ▲ V – shaped fabricated supports.
- ▲ Additional fixtures and supports.
- ▲ Regular wheeled chassis. (Heavy duty castors).
- ▲ Tear Plate Platform (Anti Slip).
- ▲ Limit Switch.
- ▲ Guard Rail.
- ▲ Foot Control Unit.
- ▲ Lifting Eyebolts.
- ▲ Circular Turntable Top.
- ▲ Rectangular or Square type Turntable Top.
- ▲ Rail Running Chassis.
- ▲ Reinforced Platform.
- ▲ Chequered Aluminium Platform.

Applications

- ▲ Steel Coil Industry.
- ▲ Heavy Fabrication Industry.
- ▲ Rail Coach Factory etc.

TILTOMAC - COIL TILTER / UPENDER



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