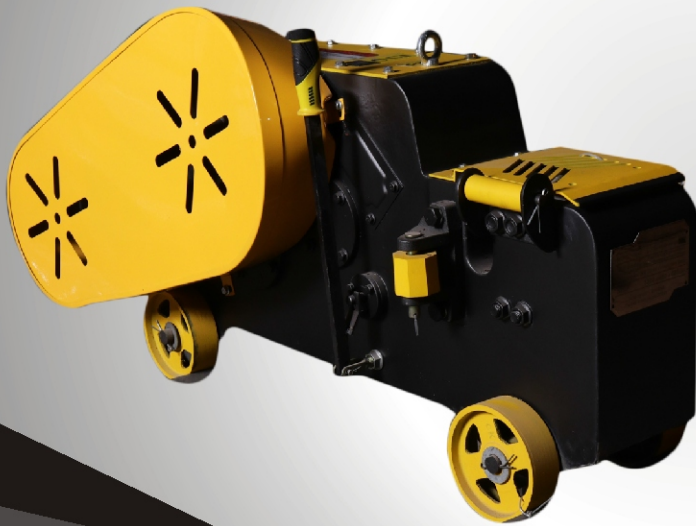


# BAR CUTTING MACHINE



**UNICORN EQUIPMENT**  
Build Your Way Better

## UNI 40C



## UNI 50C



## Products Description

UNICORN EQUIPMENT A UNIT OF M/S GLOBAL LINKS is a unique name, which is engaged in presenting a wide range of bar cutting machine. This brings duty bar cutting machine with strong construction and high quality components. Rebar Cutting Machine Mainly used for construction site for flawless smooth functionality and easy operations.

Our UNI series Products (UNI 40C, UNI 50C) can be used efficiently to cut plain carbon steel, hot rolled steel, screw bar, flat rebar, square and angle bar which are widely used in Construction Site. We back it up with local after sales service in INDIA and readily available spares parts. The Shearing blades are made of high tensile cutting steel with heat treatment to ensure long blade life. It's small in size, Light in weight, reliable and compact structures. These machines are portable with provisions of wheels. We back it up with local after sales service in INDIA and readily available spares parts all over world.

### Advantage:

- Unicorn Cutter (UNI 40C & UNI 50C) adopts Gears, Shafts, Connection rod and Blades made of high-quality alloyed steel with required heat treatment (quenching/ tempering / high frequency) and 15mm thick external case to ensure reliable performances also under heavy loads and long working life.
- Thick Blades (4 edges) to ensure accurate cutting with all kinds of steel bar (square blade or moon-shape blade option with press-spring) & Blade can be replaced easily.
- Clutch System is provided for your safety.
- Cost effective, Compact machine body with Reliable quality, Durable and Easy to operate.
- Reduce Labor cost and Low maintenance.
- Special tool steel cutting blades are carefully heat treated for a longer cutting Life.
- Clutch System is provided for safety Purpose.

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**Security:** Thickening Protective Cover



**ARC Cut-Off :**

Specific up and down knife way, ARC cut off the steel, Efficient and fast, steel head can be directly set silk.



## Special Features

**Copper Key Gear :**

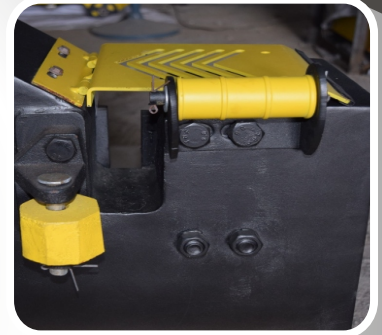
The whole machine gear and the tooth case are all cast by steel key, the large modulus gear rotates more strength, and the service life is longer



Manual Foot Pedal Type



**Convenience:** Humanized feeding wheel



**Safety :** Auto cut off circuit with 3 phase light indicators



## Technical Parameters

Description	Metric	
	UNI 40C	UNI 50C
Model	UNI 40C	UNI 50C
CUTTING CAPACITY	≤ Ø 6-32 mm TMT Rebar	≤ Ø 6-42 mm TMT Rebar
TYPE OF MOTOR	Copper Winding Motor	Copper Winding Motor
MOTOR POWER/ RPM	4 KW / 5 HP	4.5 KW / 6 HP
MOTOR SAFETY	IP44, IP54, IP55	IP44, IP54, IP55
MOTOR ROTATION SPEED	2860 R/min	2860 R/min
WEIGHT	430 Kg.	535 Kg.
EXTERNAL DIMENSIONS	1300*450*680 mm	1430*470*750 mm
PRODUCTION CAPACITY	2.5 Ton /Ph	2.5 Ton /Ph