



ایگرو1

A Project By Metron International

ROTARY TILLER (ROTAVATOR)

روتري تیلر (روتاوتر)



FEATURES:

Agro1 Rotary Tiller is a versatile agricultural implement used for soil preparation, weed control, and seedbed preparation. Here are some quality details of a Rotary Tiller.

- High-speed rotation (up to 240 RPM) for efficient soil cultivation and weed control.
- Adjustable rotation speed to suit various soil types and conditions
- Robust Gear Box Built with high-strength materials to withstand heavy loads and harsh conditions. Components are precision-machined for smooth operation and minimal wear. High-strength pinions, Precision-cut gears, Heavy-duty bearings, Easy Oil bath lubrication System, and Sealed to prevent contamination and reduce maintenance.
- Gears are designed for quiet operation, reducing noise pollution. This Ensures efficient power transfer and reduced vibration. Gear ratio optimized for optimal power and speed.
- Easy-to-use depth control system for precise soil cultivation. Adjustable depth range to suit various soil types and conditions
- Sturdy steel construction for strength and durability. Powder-coated or painted finish for corrosion resistance
- High-strength, heat-treated tines for maximum durability and soil penetration
- Curved or angled tine design for effective soil cultivation and weed control
- Compatible with a variety of tractors and agricultural equipment
- Heavy-duty PTO shaft and yoke for reliable power transmission



Optional: Integrated leveling or seeding attachments for added functionality

Optional: PTO driveshaft with slip clutch for added safety and protection

Agro1 Rotary Tiller available in 30, 36, 42, 48, 56 blades. Offered in 2 popular body shapes, Italian Shape and German.

DETAILS	MODELS			
	AGM/RT/30	AGM/RT/36	AGM/RT/42	AGM/RT/48
Tractor Requirement	30— 45 HP	45 — 65 HP	65 — 80 HP	80HP —100 HP
Working Width (mm)	220	1550	1800	2050
Working Depth (mm)	1300			
No. of Blades/cutters	30	36	42	48
Blade Type	L Shape, Hardened Material			
Side Drive	Gear Train / Pinon Type			
Rotor Speed @ 540 rpm	213			
Safety Clutch	Between UU Shaft and Gearbox. This is adjustable			
Mounting	Standard 3 Point with Cat-I pins. Mounted centrally behind the tractor			

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