



# ایگرو1 agro1

A Project By Metron International

## MULTI-CROP THREASHER

ملی کروپ تریشر



Agro1's Multi-Crop Harvester Thresher (MCHT) is an attachment that connects to a tractor, can combine harvesting cutting edge, threshing, and separation functions for multiple crops; Wheat, Chick Peas, different Lentils, Green Peas. This Thresher attached to a tractor revolutionizes the harvesting process, making it easier, faster, and more efficient for farmers to manage multiple crops, resulting in increased productivity, reduced costs, and improved profitability. Agro1 provides different Seed Filters that facilitates proper threshing as per seeds size.

### FEATURES:

- Mechanical operation PTO Drive
- Rotating or vibrating cutting mechanism
- Threshing drum or concave for seed separation
- Separation chamber for grain and chaff separation
- Easily changeable Cutters with bolted fittings.
- Optional features: Engine Driven, Electric Motor Driven

DETAILS	MODEL
	AGM/MCT/2T
Grain Out Put Capacity	2 to 2.7 Ton/hr
Cleaning Efficiency	Less than 99%
Grain Breakage	Almost Nil
Length, Total (mm)	4267.20 with Eye Hook
Width (mm)	1524 without drop cane
Height (mm)	2133
Weight of Machine (kg)	1850
Castigator rounds	31 inch round
Cutter Knives	100 of mild steel & tips with 2 inch thick
Threshing System	Axial Flow
Operation	Peg Tooth
Tractor Power Requirement	Centrifugal Blower
Recommended PTO Speed	Tractor PTO Driven of 75hp
Labour Requirements	4 Persons
Alternate Power Required	Can be used with Diesel Engine
Accessories	PTO Shaft, 2 Tires of Size 600-16

### BENEFITS:

- Increased efficiency: Harvest, thresh, and ability to separate multiple crops in a single pass
- Reduced labor costs: Less manual labor required
- Improved yield: Reduced crop loss and damage
- Enhanced quality: Clean and sorted grains
- Reduced soil disturbance: Minimal soil disruption, preserving soil structure and fertility
- Cost-effective: Reduced labor and equipment costs
- Versatility: Can be used for various crops like wheat, rice, corn, soybeans, and more

PARK E SANATI PUL E CHARKHI KABUL JALALABAD HIGHWAY  
KABUL AFGHANISTAN

پارک سنتی پل چرخي کابل جلال اباد لويه لار کابل افغانستان

Ph: +93 788 888608, +93 799 868606  
+93 799 727313, +93 799 869786

Email: agro1@metron.af

Website: www.metron.af