



AGRICULTURAL MECHANIZATION DEVELOPMENT PROGRAM

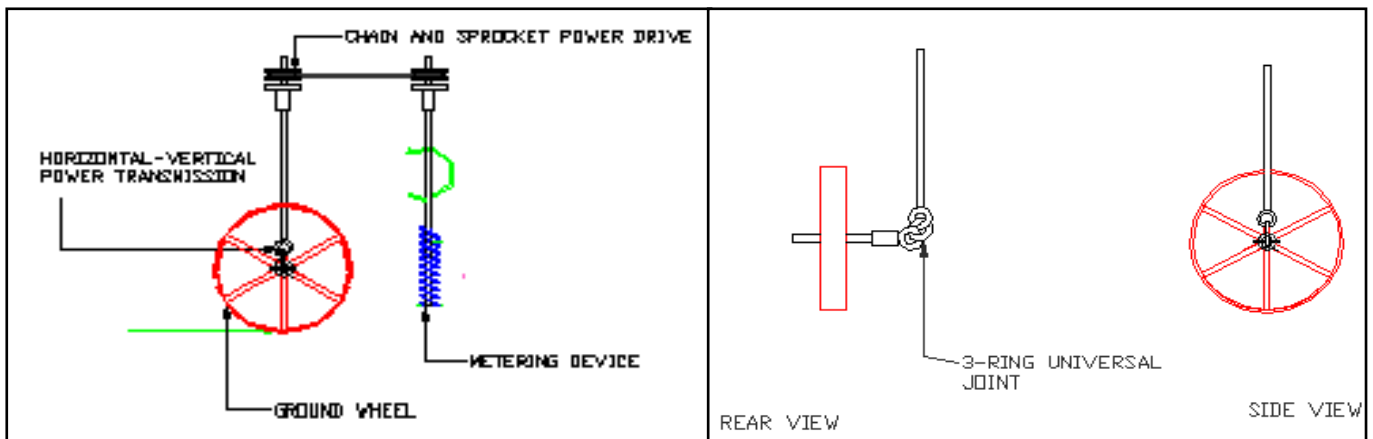
**Institute of Agricultural Engineering
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UPLB SINGLE-ROW ORGANIC FERTILIZER APPLICATOR



For more information, contact:

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FEATURES:

- Made of locally available materials
- Two-wheel tractor-drawn single-row fertilizer distributor
- The fertilizer applicator consists of the following components:
 - hopper, metering device, power transmission and ground wheel
- With positive displacement metering device
- With adjustable metering rate
- With furrow opener

SPECIFICATIONS:

Type of Machine:	Single-row organic fertilizer applicator
Field capacity:	1 ha/day
Hopper capacity:	2 bags
Dimensions (mm):	
Length:	3400
Width:	790
Height:	1190
Weight:	88.0 kg (without tractor)
Metering device:	auger-type
Power Transmission:	Ground wheel actuated, consists of chain and sprockets, intermediate vertical shaft and a three-ring joint connector
Power source:	Power tiller
Number of operator:	one person