APPO can function for (1) chopping and softening the forage raw organic materials, (2) making organic fertilizer, (3) as crusher and mixer of manure. Motor of 8.5 HP, working capacity of 850-1000 kg/hr, weight of 180 kg, and equipped with transport wheels.

The advantages are having high mobility, to produce fine chops (1-3 cm), reducing greenhouse gas emissions, having sharp knife and easily replaceable, and anti-bush when chopping, economically managed by stock farmers having an area of 30 ha or 20 cattle.

APPO is very beneficial for stock farmers and organic fertilizer industry. This technology is highly prospective developed by agro-industries, especially machinery factories.