MASTEK
AGRI MACHINERY & INNOVATION
Engineering For A Greener Future!



Mastek Combi Pump

EFFICIENT. INNOVATIVE. COMPACT

Check out the product video

The Mastek Combi Pump is an innovative slurry pumping unit that combines two systems — a high-capacity chopper pump and a 300 CFM compressor into a single, compact, back-mounted machine.Designed for agricultural contractors and farmers, it is used for transferring slurry efficiently over long distances through umbilical systems, as well as for blowing out and cleaning the lay flat hose after thespreading operations.

Unlike traditional setups that require separate machines for pumping and air-blowing, the Combi Pump simplifies the process by integrating both functions into one housing. The operator can easily switch between compressor and pump modes via patent pending change over clutch .

300 CFM compressor and chopper pump combined

- Patent-pending change-over clutch for quick mode switch
- Large primer for fast start-up
- High-flow slurry transfer over long distances

Compact all-in-one back-mounted unit

- Compact all-in-one back-mounted unit
- Integrated suction hose carrier
- Optional return-to-tank system and tow hitch
- Strong, durable frame

Operates with or without front PTO/linkage

- Allows two-operator hose rollout for faster setup
- Air blow-out and sponge cleaning system
- Compressor doubles for cleaning machinery in off-season

Spreading **Sustainability**
REDUCING EMISSIONS

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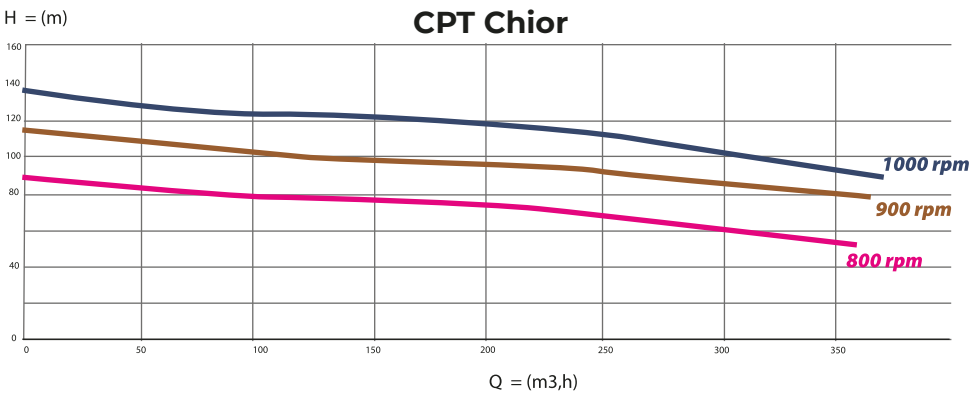
Chior Pump Technical data:



- Can handle up to 12% solids
- Operating speed up to 2600 rpm
- Mechanical seal system lubricated by oil
- The pump wet end and gearbox are totally separate, therefore any mechanical seal failure is instantly visible with no opportunity for gearbox contamination.
- Fixed knives, helicoid and impeller blades manufactured from treated and hardened material
- Operators should consider there is no dry running capacity



Compessor Technical Data:

- Mastek 320 CFM /9061 L/Min
- Operates at up to 10 bar (g) or 141 psi (g)
- Non-return valve
- Front or rear PTO compatible

