QUANTM®

Plural: quanta
... For the smallest amount of energy



COST SAVINGS 80% COST SAVINGS

- Revolutionary electric technology
- Plug-and-Play
- Significantly reduces energy consumption
- Electronically controlled
- Easily replaces pneumatic pumps

CDR Pumps UK Ltd | Making the right choice...

QUANTM
ELECTRIC PUMP

THE POWER YOU EXPECT

SAVE ENERGY, CUT COSTS AND RUN CLEANER

QUANTM isn't just another electric pump: it's a game-changer. QUANTM features a revolutionary electric motor design that will reduce operational costs and keeps your production lines running. It is a perfect fit for most fluid applications and a drop-in replacement for existing pumping technologies. QUANTM is quieter and more efficient. Protect your bottom line by converting to a QUANTM Electric Pump.

EFFICIENT ELECTRIC DRIVE

- Up to 80% less energy consumption
- Requires no compressed air
- No freezing

INTEGRATED CONTROLS

- Control flow and pressure at the pump
- I/O for remote operation



PROVEN AODD BENEFITS

- Stalls under pressure
- Self-priming
- Dry running
- Handles solids and abrasive materials

PLUG-AND-PLAY

- Factory wired for quick install
- 120V and 240V options
- Hazardous Location models available



THE SIMPLICITY WILL SURPRISE YOU

The industry of tomorrow isn't expensive, hard-to-learn, and a burden on your team. It's smart, simple, cost-effective, clean, and environmentally responsible. We designed QUANTM to be quieter, lighter, more reliable, and easier for anyone in your team to maintain. QUANTM comes is several configurations offering a solution for many fluid application. QUANTM isn't one small step toward a better facility – it's a leap into the future.

SUSTAINABILITY

Cut energy consumption by $100M+ worldwide in the first 5 years

OPERATIONAL RESILIENCE

Designed with the idea that you can't afford downtime - it's built for reliability

COST SAVINGS

Reduce energy costs by up to 80%

SIMPLIFIED MAINTENANCE

The quieter, lighter weight pump is easier to install and service with smaller crews







Model	QUANTM QM25 1"	QUANTM QM40 1.5"	QUANTM QM50 2"
Material of Construction	Hastelloy, Aluminium, Polypropylene, Conductive Polypropylene, Stainless Steel, PVDF	Aluminium, Polypropylene, Conductive Polypropylene, Stainless Steel, PVDF	Aluminium, Polypropylene, Conductive Polypropylene, Stainless Steel, Cast Iron, PVDF
Pressure	7 bar (100 psi, 0,7 MPa)		5 bar (70 psi, 0,5 MPa)
Flow	115 lpm (30 gpm)	300 lpm (80 gpm)	450 lpm (120 gpm)
Voltage	240V singe phase		

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...The right choice for the smallest amount of energy