

4-Point Synchronous Lifting System, 3 kW, 380 V - Enerpac EVO421380

Item no. ENP-EVO421380

Manufacturer Enerpac

Modular 4-point synchronous lifting system, PLC-controlled with a 3 kW drive and an integrated 700 bar power unit. The 380 V motor synchronizes the lifting points to within 1 mm.

TECHNICAL DATA

Betriebsspannung	380 V
Country of Manufacture	United States
Hinweis	Industriewerkzeuge
Serie	EVO
Weight	900 kg



DESCRIPTION

The EVO-series 4-point synchronous lifting system controls 4 lifting points at once and keeps the cylinders within 1 mm of each other through variable frequency motor control. The integrated 700 bar hydraulic power unit with a 250 l reservoir feeds single- or double-acting cylinders of equal or different capacity.

BENEFITS

- Synchronized lifting of 4 points with an accuracy of up to 1 mm
- PLC-controlled with an intuitive interface for set-up and operation
- Variable frequency drive motor (VFDM) for precise synchronization and flow control
- Connects single- or double-acting cylinders of the same or different capacity
- Wireless networking of up to 4 power units with a separate master control
- Nine work modes and data recording for documented lifting operations

TECHNICAL DATA

- Lifting points: 4
- Drive power: 3 kW
- Operating voltage: 380 V
- Operating pressure: 700 bar
- Reservoir: 250 l

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- Motor control: variable frequency drive (VFDM) with PLC
- Weight: 900 kg
- Series: EVO

APPLICATIONS

Suitable for driving interlinked hydraulic cylinders, push and pull cylinders, stage-lift jacks and hollow-plunger or lock-nut cylinders when raising heavy loads evenly.