

MK45-3000NX HYDRAULIC UNIT

THE MOST ADVANCED INDUSTRIAL TIGHTENING TOOL



The automatic MK45-3000NX Powerpack was designed to operate at factory with a high number of hydraulic tensioner.

Different operational parameters can be set by the operator (pressure ramp, applied pressure time, etc) In addition, the Powerpack allows to maintain the pressure automatically between pre-programmed thresholds.

The MK45-3000NX includes a handgrip that allows remote control.

In addition, the MK45-3000NX has been designed with operator safety in mind. For this reason, it comes in a trolley format with a chassis that encloses the hydraulic unit to avoid any high pressure hydraulic liquid projections. This is complemented by other systems such as a "SAFETY SYSTEM WITH ENABLING SWITCHES" and emergency button on control pendant.

MaxTwin Pump can be upgraded to the **Boltpilot® System**.

Current Supply			LP oil flow	HP oil flow (1500)	Weigh	Máx. Pressure	Height	Width	Length
Voltage	Frecuency	Current	l/m	l/m	kg	bar	mm	mm	mm
400 V	50 Hz	6.15 A	10,1	1.01	85	1500	1300	790	1000
400 V	60 Hz	6.28 A	10,5	1.45	85	1500	1300	790	1000

» KEY ATTRIBUTE

- Special trolley design for manufacturing plants. Ancillary tools storage area included.
- PLC Controlled
- Manual mode & Automatic mode.
- With handgrip to remote control. Automatic release pressure using handgrip.
- Ramp mode programmable: The user can program different ramps during process.
- Automatic system to maintain or cut-off the pressure.
- Customizable firmware: Specific maintenance programme such as oil changes and filters, optimization of cycles times, ...
- Safety system with enabling switches (1 per Operator)
- Remote HandGrip with Digital screen to check the tightening pressure