ERGOSWISS The **Drive system**



Simple and convenient

Our pumps can be operated with a hand crank or an electric drive unit. Your choice will depend on the desired level of convenience and on price considerations.

When folded in, the hand crank entirely disappears from view under the table.

The following options are available: – torque limiter



The electric drive unit has an intelligent control system with space for 4 memory positions.

Height adjustment is achieved via cable remote control. This is mounted on the underside of the table and can be neatly pushed under the table top. The table height is displayed digitally on the remote control.

The power supply unit (230 VAC or 110 VAC) is integrated in the control unit. An electric current monitoring function protects the electric drive unit from overload and also serves to protect the system on start-up.

Delivery includes the motor, control unit with 3-pole power cable and cable remote control (2 m cable length) with position memory.

The drive units are not suitable for continuous operation. After one minute of operation, the drive unit needs to rest for about 10 minutes (duty cycle 10%). The nominal travel decreases by about 15 mm with an electric drive unit.

The following accessories are available: – various versions of manual switches

- (simple on/off switch, foot switch) – control cable to use your own switches
- safety strips
- extension and split cables
- cable to synchronise max. 4 power units
- country-specific power cables (3-pole)

Type **PXD**





Technical data

- 4 memory positions
- Digital height display
- Mains voltage 230/110 VAC
 - Motor voltage 24 VDC
 - Power rating approx. 340 VA
 - Standby output < 0.6 W
 - Idle running speed 180 rpm
 - Protection class IP 20
 - Overload protection
 - Thermal protection
 - Duty cycle monitoring
 - Other models on request