

ELECTRO MECHANICAL ASSEMBLY UNIT BASIC

- For simple assembly and forming applications
- Integrated Force-Distance monitoring
- Easy to use operator instructions
- Optimised cost/performance ratio
- Replacement of hydraulic and pneumatic systems
- Connect unit, Select program, Start process



PRESSING
bearings in a distance without stops with monitoring of the pressing force.

JOINTING
rotor shafts with exact press in position.

RIVETS
with programmed pressing force.

25 kN Electro Mechanical Assembly Unit Basic

DIMENSIONS AND SPECIFICATION
Electro mechanical assembly unit basic

Force [kN]	Stroke [mm]	Vmax [mm/s]	Max. dwell time at nominal load	Program storage	Art. Number
10	350	150	0,5 sek.	8 Progr.	375010
25	350	150	0,5 sek.	8 Progr.	375025
50	330	150	0,5 sek.	8 Progr.	375050

SCOPE OF SUPPLY:
Electro Mechanical Assembly Unit with Motor, Servo Amplifier, Strain Gauge Amplifier, NC-Module, Memory Card, Operator Panel, Cable Set

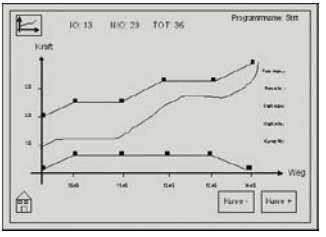
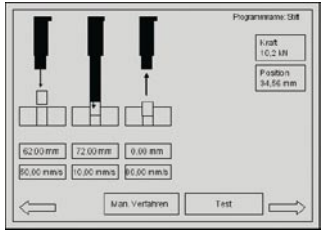
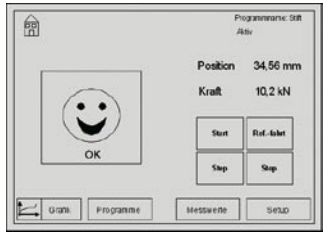
ACCESSORIES:
Mounting Plate for cabinet, Press Rack, Profibus, Cabinet

ELECTRO MECHANICAL ASSEMBLY UNIT BASIC – THE INEXPENSIVE OPTION

The Basic product line was designed for a wide range of basic industrial applications. A robust mechanic with integrated force-distance sensors, a compact control device and an easy to use operator panel offer the user the perfect solution for simple assembly and forming applications. The optimised cost/performance ratio, an innovative control and operator concept enables the user to solve production tasks without previous knowledge in a very short time at a small investment cost. Applications like pressing bearings on shafts with force-distance monitoring, riveting and punching of metal sheets or even repeatable stamping can be accomplished successfully and safely with the Electro Mechanical Assembly Unit Basic.

SOFTWARE

Promess Basic Software features intuitive operator guidance with icons which are very easy to understand. Pre-configured program steps shorten the setup time for creating assembly programs to a minimum. The operator has to enter speed, velocity and force only and to set the gauging limits. The Status and Graph screen shows clearly all Process information on a high resolution display.



Subject to change.

