

# EBA

## HYDRAULIC PRECISION GUILLOTINES

### EBA 550 / 550 LT

#### STANDARD FEATURES

- hydraulic precision drive for blade and clamping
- spindle guided electro-mechanical backgauge drive for precise positioning
- infinitely adjustable clamping pressure with display (min. 200 / max. 1100 daN)
- electronic hand wheel with infinitely variable speed for fine adjustment of backgauge (53 mm/s)
- foot pedal for pre-clamping or cutting line indicator
- optical cutting line indicator with LEDs
- durable stainless steel working surface for front and rear table
- blade made of high quality HSS steel
- hydraulic swing cut
- solid steel blade carrier guided on both sides, adjustable
- sturdy cast iron frame
- adjustable blade depth
- mobile on castors

#### SAFETY FEATURES

- two-hand safety activation with repetition blocking and control for synchronous operation
- electrically secured front safety guard
- safety cover on rear table
- automatic return of blade and clamp from every position
- lockable main switch
- 24-volt-control
- blade changing device with covered cutting edge
- knocking-up device



EBA 550 LT  
with optional side tables

#### PROGRAMMABLE BACKGAUGE CONTROL

- electronic digital display with an accuracy of 1/10 mm
- 10-button-keyboard for pre-setting of measurement
- 9 programs with 9 steps each (up to 9 repeat measurements can be integrated in the program as one program step via the „Memory“ key)
- program runs with “Start“-button
- memory key for repeat cuts
- set button for reference measurement
- two programmable keys for quick setting
- self-diagnostic system with error indication on display
- change-over between metric/inch

#### OPTIONS / ACCESSORIES

- air table on front and rear table (model 550 LT)
- side tables right and left
- false clamp plate

| TECHNICAL DATA  | EBA 550 / 550 LT                    |
|---|-------------------------------------|
| Cutting length in mm                                    | 550                                 |
| Cutting height in mm                                    | 95 / 92 <sup>1</sup>                |
| Insertion depth in mm                                   | 570                                 |
| Front table depth in mm                                 | 460                                 |
| Minimum cut in mm                                       | 32 / 60 <sup>1</sup>                |
| Power connection in volts/Hz (other voltages available) | 230 / 50                            |
| Motor capacity in kW                                    | 1,5                                 |
| Dimensions W x D x H in mm                              | 960/1520 <sup>2</sup> x 1400 x 1370 |
| Weight in kgs   | 350                                 |

The technical data is approximate. Subject to change. 07/05

<sup>1</sup> with false clamp plate    <sup>2</sup> with side tables

