

# Programmable power guillotine with hydraulic clamp

## IDEAL 5221-05 EP DIGICUT

|                                |  |
|--------------------------------|--|
| Cutting length                 | 520 MM                                 |
| Cutting height                 | 80 MM                                  |
| Table depth                    | 520 MM                                 |
| Narrow cut                     | 22 MM / 65 MM <sup>1</sup>             |
| Power supply                   | 230 V/50 Hz/1~ <sup>2</sup>            |
| Motor performance <sup>3</sup> |  |
| Blade drive                    | 1.5 kW                                 |
| Backgauge drive                | 0.1 kW                                 |
| Dimensions (H x W x D)         | 1265 x 855/1560 <sup>4</sup> x 1085 MM |
| Weight                         | 325 KG                                 |

### BACKGAUGE CONTROL MODULE

- digital display for measurement readout in cm or inches (display accurate to 1/10 mm or 1/100 inch)
- 10-button key pad for presetting of measurement
- memory key for repeat cuts
- programmable "EP" backgauge control module for 9 programs with 9 steps in each program (up to 9 repeat cuts can be integrated into a program as one single program step)
- setting of program steps via "Start" button
- "SET" function key for reference measurement
- programmable EJECT function - for pushing out the paper
- two programmable keys for quick setting of frequently needed measurements
- self-diagnosis system with error indication on display



### TECHNICAL DETAILS AND FEATURES

- electro-mechanical blade drive
- hydraulic clamp drive
- clamping pressure infinitely adjustable (min. 200 daN (440 lbs.) / max. 1100 daN (2420 lbs.) with optical indicator (pressure gauge)
- foot-pedal for pre-clamping or cutting line indicator
- false clamp
- power backgauge with fully programmable "EP" backgauge control module, digital measurement readout and electronic hand wheel
- optical cutting line
- two side lays on rear table
- solid steel blade carrier and adjustable blade guides
- adjustable backgauge with narrow separations (32 mm) and plastic gliders
- high quality blade made from "Solingen steel"
- set of side tables (left and right) available as accessory



with side tables

### SAFETY FEATURES

- safety guards on front and rear tables
- patented IDEAL safety drive
- electronically controlled true two-hand operation
- automatic blade return
- disc brake for instant blade stop
- main switch, safety lock with key
- 24 Volt controls (low voltage)
- blade changing device with covered cutting edge
- blade depth adjustment from the outside of the machine
- cutting aid for aligning the paper
- safety tested by major independent safety laboratories and complies with the European "CE" standards

<sup>1</sup> narrow cut with false clamp

<sup>2</sup> other voltages available

<sup>3</sup> input capacity

<sup>4</sup> width with side tables