# ↦ IDEAL 5222 DIGICUT
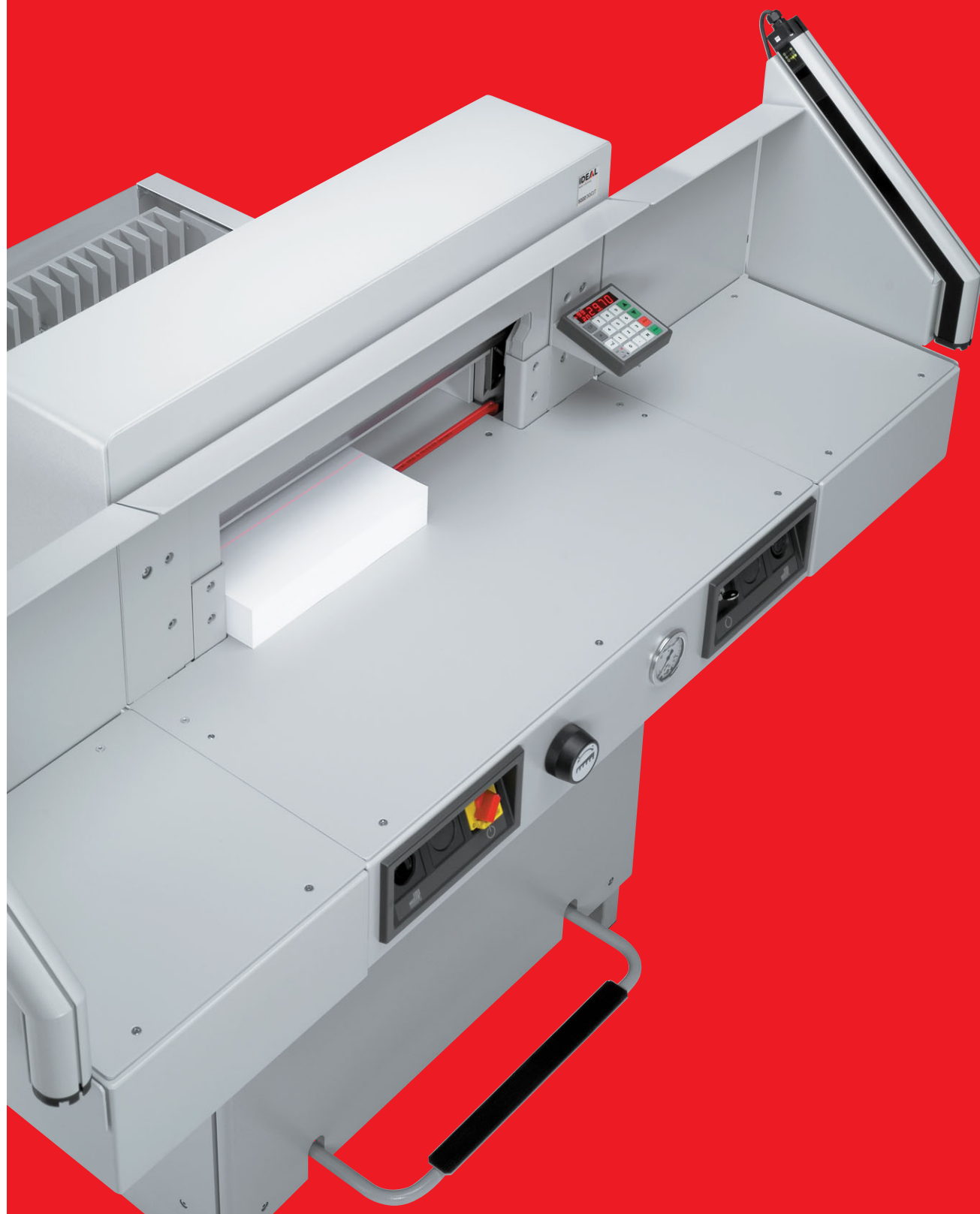## PROFESSIONAL GUILLOTINE
## WITH HYDRAULIC CLAMP

**IDEAL**

# ↦ IDEAL 5222 DIGICUT

## PROGRAMMABLE POWER GUILLOTINE WITH HYDRAULIC CLAMP – PERFECT FOR TRIMMING DIGITAL PRINT JOBS

520 mm cutting length ▌ 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 plus cutting line indicator ▌ false clamp plate for delicate work ▌ power backgauge with fully programmable backgauge control module ▌ electronic hand wheel for manual backgauge positioning with infinitely variable speed control (from very slow to very fast) ▌ optical cutting line with bright and durable LEDs ▌ clamp guided on both sides for evenly distributed clamping pressure ▌ spindle guided backgauge for precise positioning ▌ adjustable backgauge with narrow separations (32 mm) and plastic gliders ▌ two side lays on rear table ▌ solid steel blade carrier and adjustable blade guides ▌ high-quality blade made from "Solingen steel" ▌ comprehensive "SCS" safety package including IR safety curtain on the front table ▌ set of side tables (left and right) available at an extra cost

## PROGRAMMABLE 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 (manual) and additional automatic memory ▌ 99 programs with 99 steps in each program can be stored (up to 9 repeat cuts can be integrated into a program as one single program step) ▌ programmable EJECT function - for pushing out the paper ▌ program runs automatically in the program and memory mode ▌ "SET" function key for reference measurement ▌ two programmable keys for quick setting of frequently needed measurements ▌ self-diagnosis system with error indication on display

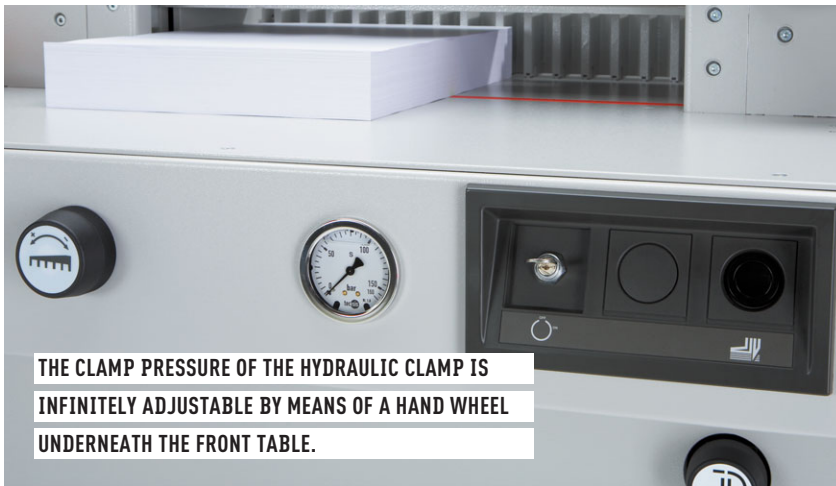| ↦ IDEAL 5222 DIGICUT | [1] with false clamp, [2] with side tables |
|---|---|
| Cutting length | 520 mm |
| Cutting height | 80 mm |
| Narrow cut | 22 / 90[1] mm |
| Table depth | 520 mm |
| Power supply | 230 V / 50 Hz / 1 ~ |
| Motor performance (input capacity) | Blade drive 1.5 kW, backgauge drive 0.1 kW |
| Dimensions (H x W x D) | 1310 x 950 / 1650[2] x 1090 mm |
| Weight | 328 / 352[2] kg |

IDEAL 5222 DIGICUT
with optional side tables
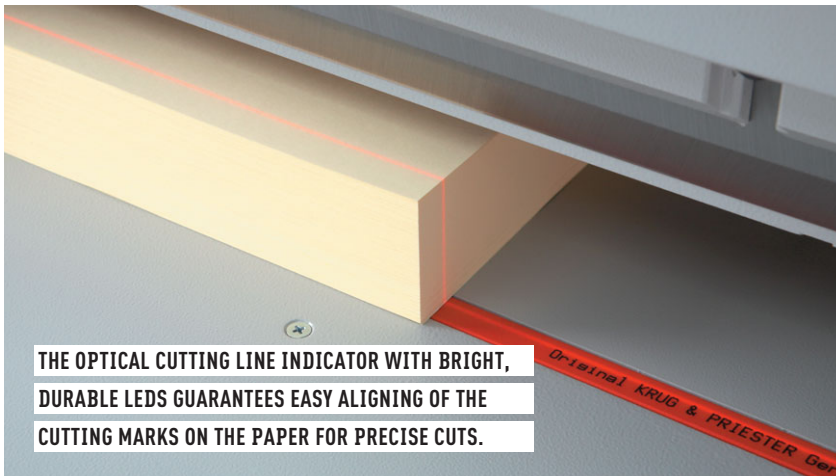(small picture shows standard version)

PROGRAMMABLE BACKGAUGE CONTROL MODULE FOR THE POWER BACKGAUGE WITH DIGITAL DISPLAY. HIGH STORAGE CAPACITY OF 99 PROGRAMS WITH UP TO 99 STEPS IN EACH PROGRAM.

THE CLAMP PRESSURE OF THE HYDRAULIC CLAMP IS INFINITELY ADJUSTABLE BY MEANS OF A HAND WHEEL UNDERNEATH THE FRONT TABLE.

THE OPTICAL CUTTING LINE INDICATOR WITH BRIGHT, DURABLE LEDS GUARANTEES EASY ALIGNING OF THE CUTTING MARKS ON THE PAPER FOR PRECISE CUTS.

THE PRACTICAL FOOT PEDAL CAN BE USED AS MECHANICAL CUTTING INDICATOR OR FOR PRE-CLAMPING WHEN TRIMMING BOUND BROCHURES.

# ⊢→ SCS – SAFETY CUTTING SYSTEM

THE SCS SAFETY CUTTING SYSTEM INCLUDES NUMEROUS SAFETY FEATURES DEVELOPED ESPECIALLY FOR SAFE AND CONVENIENT CUTTING WITH IDEAL GUILLOTINES. HIGH OPERATIONAL SAFETY, WHICH DOES NOT DISTURB OR SLOW DOWN THE WORKING PROCESS. FURTHERMORE, THE SAFETY CUTTING SYSTEM PROVIDES SECURITY ALSO WHEN THE GUILLOTINE IS NOT IN OPERATION, FOR INSTANCE DURING THE BLADE CHANGE.

THE TWO-HAND OPERATION , MAIN SWITCH AND SAFETY LOCK WITH KEY ARE IMPORTANT PARTS OF THE SCS SAFETY PACKAGE.
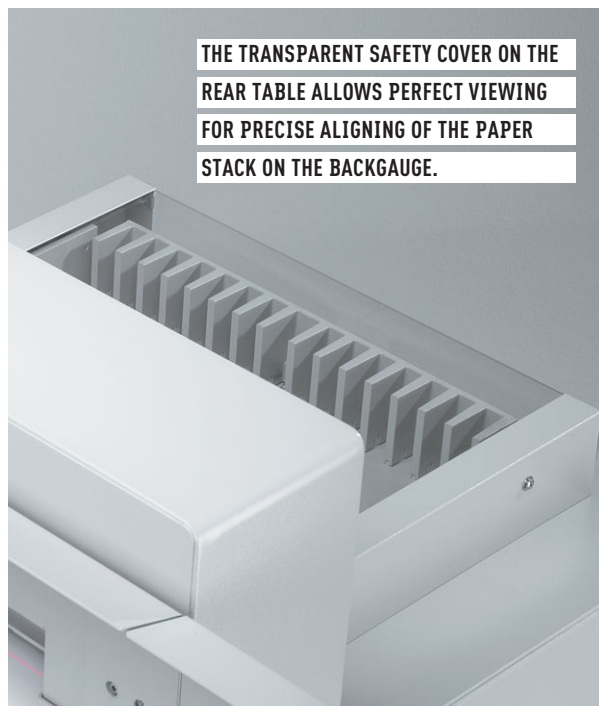
THE TRANSPARENT SAFETY COVER ON THE REAR TABLE ALLOWS PERFECT VIEWING FOR PRECISE ALIGNING OF THE PAPER STACK ON THE BACKGAUGE.

SAFE AND CONVENIENT BLADE CHANGE WITHOUT REMOVING MACHINE COVERS: BLADE CHANGING DEVICE WITH COVERED CUTTING EDGE.

THE IR SAFETY CURTAIN ON THE FRONT TABLE GUARANTEES SAFE, EFFICIENT AND CONVENIENT CUTTING AND TRIMMING.

Light beam safety curtain on front table Ι transparent safety cover on rear table Ι main switch and safety lock with key Ι electronically controlled two-hand operation Ι 24 volt controls (low voltage) Ι patented IDEAL safety drive Ι automatic blade and clamp return from every position Ι disc brake for instant blade stop Ι easy and safe blade and cutting stick change without removing covers Ι blade changing device with covered cutting edge Ι blade depth adjustment from outside of the machine

GS Geprüfte Sicherheit   CE   c UL us   I.T.E. Listed 802 D

SAFETY CUTTING SYSTEM
SCS
MADE BY IDEAL

# ↦ LEOWORK

## MOBILE, ELECTRONICALLY HEIGHT-ADJUSTABLE TRANSPORTATION, STORAGE OR WORKING TABLE

Works independent from mains ▍ infinitely variable electric height adjustment with integrated recharge-able battery ▍ control switch for easy lifting and lowering of the table top from 610 to 1000 mm ▍ optical indication of the status of the rechargeable battery ▍ quiet electric motor ▍ automatic power cut-off if not in operation ▍ electronic overload control (stops upward movement if table jams up) ▍ sturdy table top with a high lift load of up to 50 kg ▍ solid handle for easy transportation on the table ▍ sturdy steel column and solid chassis ▍ four smoothly running, lockable castors ▍ complete with AC adapter and power cord for recharging

| ↦ LEOWORK | |
|---|---|
| Max. lift load | 50 kg |
| Table size | 650 x 585 mm |
| Height adjustment | 610-1000 mm |
| AC adapter | 230 V / 50 Hz |
| Dimensions (H x W xD) | 610-1000 x 650 x 650 mm |
| Weight | 25 kg |