

COMPUTERIZED PAPER CUTTING MACHINE (GUILLOTINE)

TWIN ARMS FOR CUTTING CUTTING WIDTH TYPE :

- CT-115ECE(115cm/45.2in)
- CT-137ECE(137cm/53.9in)
- CT-155ECE(155cm/61in)
- CT-185ECE(185cm/72.8in)
- CT-220ECE(220cm/86.6in)
- CT-260ECE(260cm/102.3in)
- CT-300ECE(300cm/118.1in)



CT-260ECE large size guillotine



CT-155ECE with both side stock lifter (fork)



CT-137ECE with stock lifter (plate) and bigger air table



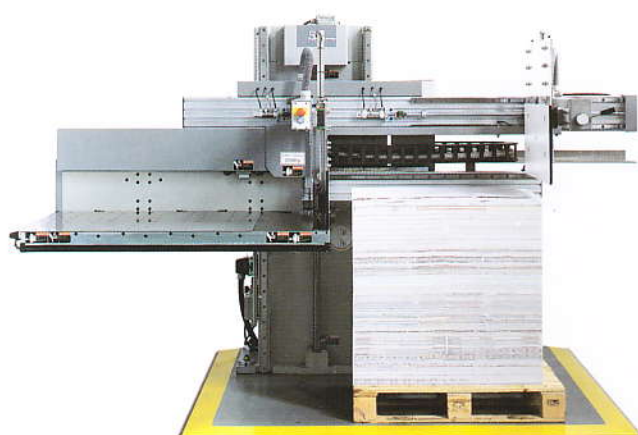
CT-115ECE with stock lifter (fork) and bigger air table



CT-115ECE with both side bigger air table (100cmX100cm)



DJ-115A automatic paper jogger



DUL-125L paper unloader machine **NEW**



DJ-115 paper jogger



DPTJ-125A/180 paper pile turning machine **NEW**



DL-120 Mobile stock lifter

COMPLETE Datien cutting system

Save time, regard to health and safety for workers.



DATIEN CUTTING SYSTEM (U TYPE)



DATIEN CUTTING SYSTEM (L TYPE)



DATIEN CUTTING SYSTEM (— TYPE)



NEW: 10.4" COLOR LCD MONITOR

■ CT-115ECE STRONG/ACCURACY/EASIEST OPERATE

115cm/45.2in

- Double arm cutting action driven by worm gears for each arm.
- Two hand simultaneous press-button cutting control for safe operation, complied with infra-red electric eye safety detection.

■ CT-137ECE

137cm/53.9in

- Servo motor driven back-gauge to ensure quick movement and precise positioning.

■ CT-155ECE

155cm/61in

- Locating accuracy of the back-gauge ± 0.01 , total tolerance 0.02mm.
- Large memory capacity for 200 courses x 99 pages.
- Air-cushioned electroplated working table.

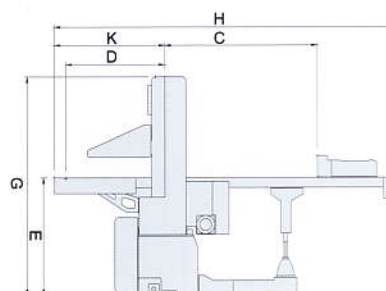
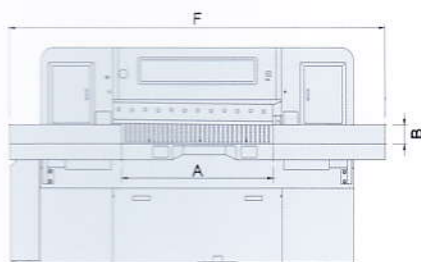
COMPUTERIZED PAPER CUTTING MACHINE BACK SIGHT :



NORMAL TYPE



CE TYPE



MACHINE SPECIFICATION

MODEL	CT-115ECE		CT-137ECE		CT-155ECE	
	cm	(inch)	cm	(inch)	cm	(inch)
A Cutting Width	115	(45.25)	137	(53.93)	155	(61)
B Cutting Height	16.5	(6.3)	16.5	(6.3)	16.5	(6.3)
C Cutting Length	115	(45.25)	137	(53.93)	155	(61)
D Front Table Length	75	(29.5)	75	(29.5)	75	(29.5)
E Table Height	90	(35.4)	90	(35.4)	90	(35.4)
F Machine Width	290	(114)	310	(122)	328	(129)
G Machine Height	168	(66)	168	(66)	168	(66)
H Machine Length	270	(106.3)	290	(114.2)	308	(121.3)
K Machine Front Length	89	(35)	89	(35)	89	(35)
Smallest Cut-with clamp	9	(3.54)	9	(3.54)	10	(3.94)
without clamp	3	(1.18)	3	(1.18)	4	(1.57)
Cutting Cycle Per Minute	48		48		42	
Clamp Pressure	400-4000 kg (880-8800lb)		400-4000 kg (880-8800lb)		400-4500 kg (880-9900lb)	
Net Weight	4100 kg		4500 kg		5100 kg	
Main Motor	5.6 kw(7.5HP)		5.6 kw(7.5HP)		7.5 kw(10HP)	
Backgauge Motor	0.5 kw(0.69HP)		1 kw(1.34HP)		1 kw(1.34HP)	
Air Blower For Table	0.75 kw(1HP)		0.75 kw(1HP)		0.75 kw(1HP)	
Power Requirement	6.85 kw(9.19HP)		7.35 kw(9.84HP)		9.25 kw(12.34HP)	

* Specification could be changed for improvement without prior notice.



LARGE SIZE GUILLOTINE

NEW: 10.4" COLOR LCD MONITOR

■ **CT-185ECE**
185cm/72.8in

■ **CT-220ECE**
220cm/86.6in

■ **CT-260ECE**
260cm/102.3in

■ **CT-300ECE**
300cm/118.1in

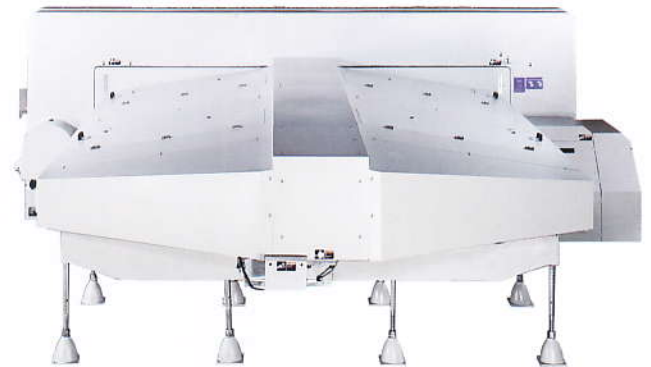
STRONG/ACCURACY/EASIEST OPERATE

- Double arm cutting action driven by worm gears for each arm.
- Two hand simultaneous press-button cutting control for safe operation, complied with infra-red electric eye safety detection.
- Servo motor driven back-gauge to ensure quick movement and precise positioning.
- Locating accuracy of the back-gauge ± 0.01 , total tolerance 0.02mm.
- Large memory capacity for 200 courses x 99 pages.
- Air-cushioned electroplated working table.

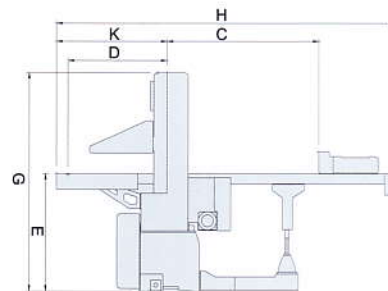
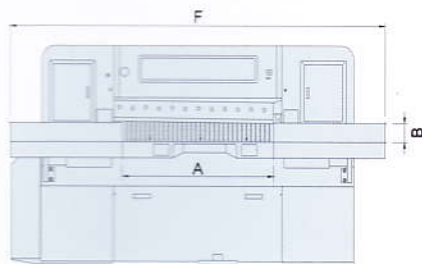
COMPUTERIZED PAPER CUTTING MACHINE BACK SIGHT :



NORMAL TYPE



CE TYPE



MACHINE SPECIFICATION

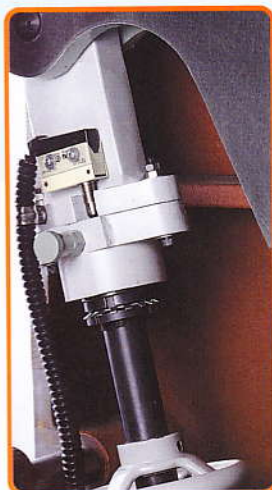
MODEL	CT-185ECE		CT-220ECE		CT-260ECE		CT-300ECE	
	cm	(inch)	cm	(inch)	cm	(inch)	cm	(inch)
A Cutting Width	185	(72.8)	220	(86.6)	260	(102.4)	300	(118.1)
B Cutting Height	16.5	(6.3)	16.5	(6.3)	16.5	(6.3)	16.5	(6.3)
C Cutting Length	185	(72.8)	220	(86.6)	260	(102.4)	300	(118.1)
D Front Table Length	75	(29.5)	75	(29.5)	75	(29.5)	75	(29.5)
E Table Height	90	(35.4)	90	(35.4)	90	(35.4)	90	(35.4)
F Machine Width	358	(140.9)	384	(151.2)	423	(166.5)	463	(182.3)
G Machine Height	178	(70)	178	(70)	178	(70)	178	(70)
H Machine Length	338	(133.1)	364	(143.3)	403	(158.7)	443	(174.4)
K Machine Front Length	89	(35)	89	(35)	89	(35)	89	(35)
Smallest Cut-with clamp	12	(4.7)	12	(4.7)	12	(4.7)	12	
without clamp	4	(1.6)	4	(1.6)	4	(1.6)	4	
Cutting Cycle Per Minute	36		36		36		36	
Clamp Pressure	400-6000 kg (880-13200lb)		400-6000 kg (880-13200lb)		400-6000 kg (880-13200lb)		400-6000 kg (880-13200lb)	
Net Weight	6900kg		8000kg		9500kg		11500kg	
Main Motor	11.25kw(15HP)		11.25kw(15HP)		15kw(20HP)		18.75kw(25HP)	
Backgauge Motor	2kw(2.67HP)		2.5kw(3.33HP)		3kw(4HP)		3.5kw(4.67HP)	
Air Blower For Table	0.75 kw(1HP) x2set		0.75 kw(1HP) x2set		0.75 kw(1HP) x3set		0.75 kw(1HP) x3set	
Power Requirement	14.75kw(19.67HP)		15.25kw(20.33HP)		20.25kw(27HP)		24.5 kw(32.7HP)	

* Specification could be changed for improvement without prior notice.



Clamp Pressure Adjustment Wheel

Put by the operating panel, so the operator could watch the pressure level and pressure regulation easily.



Knife Drive Arms Overload Device

The knife drive arms are protected by a pair of shear bolt and a micro- switch. When the knife cuts very hard object, the shear bolts will be broken and disconnect the knife drive arm. At the same time the micro switch signals the computer to stop the cutting cycle to prevent the machine from a severe damage.



Double Knife Drive Arms

This machine is designed to use a double knife drive arms system which has an advantage of high speed, accurate, consistent and durable.



AC Servo Controlling Program

Accuracy $\pm 0.01\text{m/m}$ Tolerance 0.02m/m
High speed and efficiency of location and shift.

Computerize Controlled Backgauge Positioning, 10.4" Color Lcd Monitor Survey

Backgauge positioning is controlled by a high speed micro computer. It works together with a precise Servo motor to drive the backgauge. User friendly cutting program set up, high speed motion between positions, large memory capacity, high accuracy backgauge positioning, multi automatic function for repeating pattern cutting (label cutting); all these advantages make a Datien Paper Cutter the right solution to today's high flexibility demands on all printing jobs.

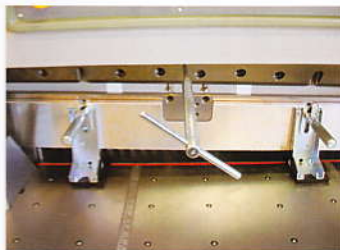


■ **CT-185ECE** ■ **CT-220ECE** ■ **CT-260ECE** ■ **CT-300ECE**
 185cm/72.8in 220cm/86.6in 260cm/102.3in 300cm/118.1in



Infra-red Light Barrier

The safety light barrier employs lots of units of infra-red photo sensor to ensure safety of the operator. It stops the cutting cycle as soon as the light barrier is disturbed.



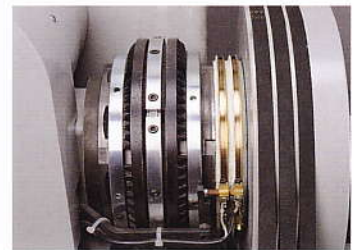
Mechanical Knife Lifting Device

A mechanical Knife lifting device makes every knife change safe and effortless.



Safety Latch For Knife Carrier

A mechanical safety latch is equipped on the knife carrier to protect the operator from any accidental cutting due to electrical malfunction.



Powerful Electromagnetic Brake - clutch

This powerful electromagnetic clutch meets the specifications of European CE mark. This clutch delivers one hundred percent power and requires minimal maintenance.

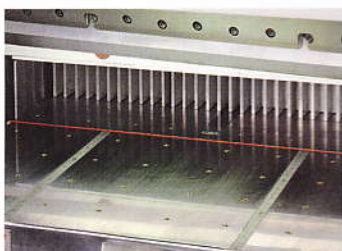


Table Slot Cover

The table slot is covered by a belt. This belt prevents paper trapping and protects the backgauge lead screw from paper dust and debris.



Optical Cutting Line

This Optical line correctly indicates cutting position.



Oil-less Bushing & Abrasion-proof Bearing Plate

Oil-less bushings are installed to most moving parts. Abrasion-proof bearing plates are used on the knife carrier track. These components ensure a trouble free service of the machine.



Ball Bearing Lead Screw & Linear Bearing Slide-rail

Precision ball bearing lead screw and linear bearing slide rails are used on the backgauge drive system to provide a smooth and sensitive motion.