

Tecnau presents its High Performance Cutter  
**SIMPLA - TC 1000**

It has been developed to link Digital Printers and to work "stand-alone".

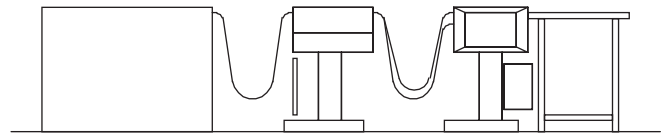
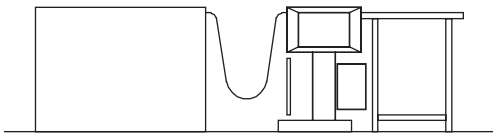
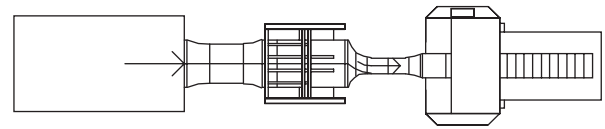
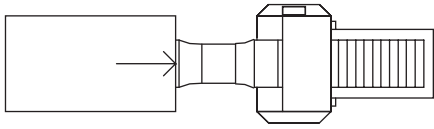


The **SIMPLA** main features include:

- Unique cartridge design: the cross blade cartridges and the side trimming cartridges are removable and interchangeable for quick and easy on site maintenance and for quick application changeover.
- Oscillating cross blade cartridge with high precision (1/96") and high durability.
- Vertical cross blade cartridge (3 blades system) for single stroke 1/6" strip cut.
- Vertical cross blade cartridge (3 blades system) for single stroke 7,8 mm strip cut.
- High speed, up to 20.000 cuts per hour (12" height form).
- Paper loop interface for direct connection to laser printers.
- Base on wheels with blocking device.
- Height adjustment paper level device.
- Up to 99 cutting program memory.
- Display and keyboard for programming, information, service.

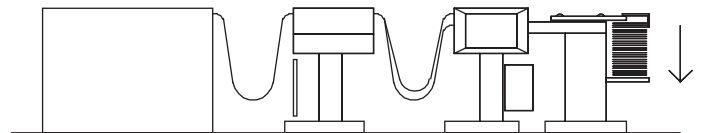
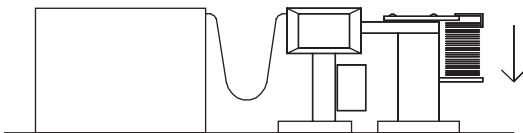
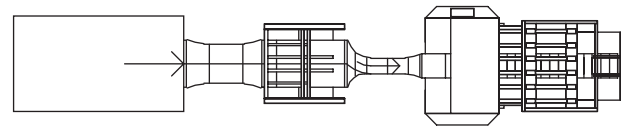
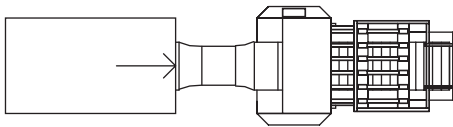


# APPLICATIONS **TC 1000**



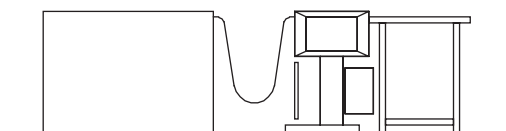
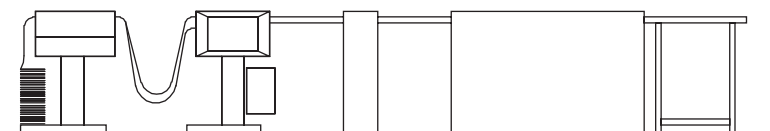
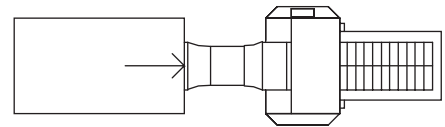
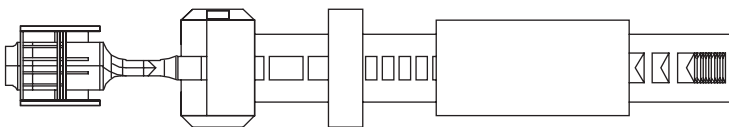
PRINTER **CUTTER TC 1012** CONVEYOR TC 0250

PRINTER MERGER COMBO TC 1105 **CUTTER TC 1012** CONVEYOR TC 0250



PRINTER **CUTTER TC 1012** STACKER TC 1200

PRINTER MERGER COMBO TC 1105 **CUTTER TC 1012** STACKER TC 1200



MERGER COMBO TC 1105 **CUTTER TC 1022** FOLDER INSERTER CONVEYOR TC 0250

PRINTER **CUTTER TC 1013** CONVEYOR TC 0250



# CARTRIDGES



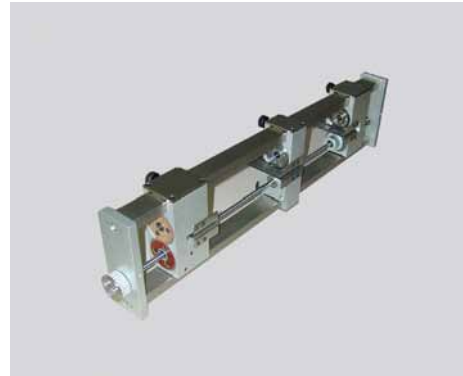
OSCILLATING BLADE CARTRIDGE  
TC 1010



SIDE TRIMMING CARTRIDGE  
TC 1002



VERTICAL BLADE CARTRIDGE  
TC 1020 (strip cut 1/6")



SIDE TRIMMING &  
CENTRAL KNIFE CARTRIDGE  
TC 1003



VERTICAL BLADE CARTRIDGE  
TC 1030 (strip cut 7,8 mm)



# TECHNICAL SPECIFICATIONS **TC 1000**

**PAPER SPECIFICATIONS:**

- paper weight: min 60 gr/sqm, max 250 gr/sqm
- multicopy form: max weight 350 gr/sqm
- form width: max 20,5"
- form height: min 2" 5/6, max 99"
- cut strip paper: programmable with oscillating blade cartridge - TC 1010  
1/6" with vertical blade cartridge - TC 1020  
7,8 mm with vertical blade cartridge - TC 1030
- side trimming: up to 25 mm for side
- paper speed: 99 positions
- height paper output level: from 970 mm to 1.210 mm - TC 1005 option

**SIZE AND WEIGHT:**

- length: 650
- width: 840 mm
- height: 1.100 mm  
(min 1.055 mm, max 1.295 mm - TC 1005 option)
- weight: 160 Kg

**POWER REQUIREMENTS:**

- 230V / 110V
- 50 / 60 Hz
- 1,5 KVA

**SPEED (cuts per hour)**

CARTRIDGE	TC 1010	TC 1010	TC 1020	TC 1030
Cut	Strip Cut Dual Cut	Single Cut	Strip Cut Single Cut	Strip Cut Single Cut
Height Form 4"	17.000	32.000	30.000	30.000
Height Form 8"	14.000	24.000	22.000	22.000
Height Form 12"	12.000	20.000	18.000	18.000

**SIMPLA CONFIGURATIONS**

SIMPLA	TC 1010	TC 1020	TC 1030	TC 1002	TC 1003
TC 1012	X			X	
TC 1013	X				X
TC 1022		X		X	
TC 1023		X			X
TC 1032			X	X	
TC 1033			X		X