



**AMP PISANI SRL**  
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**COLLARETTE MACHINES**  
**AND BANDKNIFE**

**GENERAL CATALOGUE**

AMA

PISANO



## PRESENTATION OF THE COMPANY



Our passion is creating machinery. We have been doing it since long time.

For nearly seven decades, AMP Pisani has been designing and manufacturing quality machinery for apparel and textile industries as well as for roll slitting applications and customized projects. We have been established since 1946.

Our vast product range consists of bra moulding equipments and robotic systems for trimming foam bra cups, roll slitters for any application and bias machinery.

Collarettte cutters, complementary machines for cutting room and automatic equipments for technical applications are also included in our product range.

Our skill of innovation has enabled us to achieve numerous technological innovations within the market, most of them patented.

AMP Pisani's machinery is exclusively manufactured at our facility in Italy by a skilled team of mechanics, electricians and software engineers who are able to design and manufacture customized units.

About 25.000 machines have been manufactured since our establishment.

Our headquarter and manufacturing facility is located in the city of Cilavegna, at 50 km from Milan city centre and at 40 km from Milan Malpensa International Airport.

A spare parts departments guarantee the quick delivery of spare parts and consumables (blades and grindstones) for all our equipments and our team can offer phone support, both technical an commercial, in the main European languages.

Our agents and distributors guarantee world wide distribution and technical assistance to our products.



## **AMP PISANI PRODUCTS**

### **1. MACHINES FOR MOLDING BRA CUPS AND ROBOTS**

- Fully automatic robot cutter for trimming foam bra cups
- Molding machines for foam and spacer fabrics class P88
- Molding machines for fabric with two molds class P92, P94, P96 and double machine P96/2 consisting of two units P96 connected to the same electric box
- Single head molding machine class P90 for small lots and prototyping (P90/BIG available for large sizes)
- Molding machine for seamless bra class P84
- Special molding machines for technical applications

### **2. AUTOMATIC AND MANUAL ROLL SLITTERS FOR ANY APPLICATION**

- Automatic and numerically controlled roll slitting machines class T/1000E, T/500, T/300E.
- Manual roll slitting machines class T/100E, T/50E and T/50HD

### **3. BIAS GROUP, WINDING MACHINES, PRESSING MACHINES AND OTHER EQUIPMENTS**

- BIAS GROUP for the production of bias fabrics with warp and weft at 45 degrees, available in the automatic model class GCT and SPR/SYNCR0 or in simplified model class C/2000E and SPR/2000S.
- Automatic BIAS GROUP for sewing SISAL and cotton materials for polishing discs
- Automatic winding machines class APR and manual machines class APM
- Pressing machines for ribbons and waistbands class ROTOSTIR and MINISTIR
- Winding machines for ribbons in bobbins class BOBINATORE
- Hot cut machines class TX and MINICUT.
- Perforating machines for edge control ribbons class PERF

### **4. COLLARETTE CUTTING MACHINES AND BANDKNIFE**

- Automatic collarette machines class TPM
- Manual collarette machines class 972
- Automatic machines for opening and rewinding the tubular fabric class SP/160
- Band knife machines class BK

### **5. MISCELLANEOUS EQUIPMENTS**

- Automatic cutter for foam rectangles LTR/1600 and to cut/sew rectangles of fabric class LTR/1800
- Winding machines for fabric tapes AV/600
- Automatic sewing systems for waistband double piping with cord insertion and other special units.

Our R & D department is at your service for special applications and for customized projects.



## *COLLARETTE MACHINES AND BANDKNIFE*

AMP PISANI is the leading company in the project and manufacturing of collarette cutting machines and it offers a complete range of units for each production requirement. About 10.000 automatic plus manual units have been manufactured and sold worldwide in over 50 years of activity in the production of this type of equipment.

The company offers also the bandknife BK/1250, first machine on the market that the fulfilment of the Europeans Standards 98/37/CE has been guaranteed by an Independent Organization.

### **1. AUTOMATIC COLLARETTE MACHINES CLASS TPM**

Automatic collarette cutting machines with loading of the material from the bottom, fabric feeding with two rollers, crush-cut knives cutting by pressure on an hardened steel roller. Machines are highly flexible and particularly suitable to cut elastic materials. All the adjustments of the machines can be noted and repeated on indicators and scales.

The maximum cutting speed is 60 Mt/min and the machines are available in the multiple cut versions (up to 5 strips) or on the single cut strip in case of small lots.

### **2. MANUAL COLLARETTE MACHINES CLASS 972**

Manual collarette machines with crush-cut knives cutting by pressure on an hardened steel roller (same as knives for automatic machines class TPM) to get the maximum facility of use by the operator.

The cutting speed is 22 Mt/min. (up to 40 mt/min on requests) and machines are available in the models for multiple cuts with 2,3 or 4 knives (to cut two, three or four strips at the same time) or in the single knife model 972/BASIC. The single blade machine is particularly suitable for cutting small production lots.

### **3. BANDKNIFE MACHINE CLASS BK/1250**

The bandknife machine BK/1250 is built with a totally new beam frame, very sturdy and rigid to avoid any vibration of the cutting table and to permit a max thickness of 27 cm of the material to cut (with upper blade guide).

Machine has been projected with the utmost attention to safety features to obtain, **for the first time in the market**, from **IMQ** (*Istituto Italiano del Marchio di Qualità* - Italian Institute for Quality Trademarks) the **Certification of Examination "CE" for standards 98/37/CE**. The complete project of the machine with engineering calculation of all components has been deposited by IMQ organization that has certified the conformity to "CE" standards.

This means that, while AMP PISANI issue the CE certification of the machine, **IMQ (Independent organization) guarantees that machine is respondent to the CE specifications.**



## *AMP RANGE OF COLLARETTE MACHINES*

MODEL	TYPE	STRIPS	TUBULAR DIAMETER	SPEED
TPM/1250	Automatic	3 (max 7) (***)	65 - 125 cm (*) (25.6" - 50")	60 mt/min
TPM/1000	Automatic	3 (max 5) (***)	40 - 100 cm(**) (15.7" - 40")	60 mt/min
TPM/500	Automatic	3 (max 5) (***)	30 - 70 cm (11.8" - 27.5")	60 mt/min
TPM/250	Automatic	3 (max 4) (***)	15 - 60 cm (6" - 24")	60 mt/min
972/C4	Manual	4	30 - 120 cm (11.8' - 47.2')	22 mt/min
972/C3	Manual	3	30 - 120 cm (11.8' - 47.2')	22 mt/min
972/C2	Manual	2	30 - 120 cm (11.8' - 47.2')	22 mt/min
972/BASIC	Manual	1	30 - 120 cm (11.8' - 47.2')	22 mt/min

(\*) Maximum nominal diameter 138 cm

(\*\*) Maximum nominal diameter 120 cm

(\*\*\*) If strips are more than 4 or 5 , it is recommended a previous test with the material

# AMA

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### TPM/1250

*AUTOMATIC COLLARETTE MACHINE FOR LARGE TUBULARS*

## AUTOMATIC COLLARETTE MACHINE CLASS TPM/1250

The collarette machine class TPM/1250 is a fully automated system for cutting with high accuracy and productivity collarette tapes from any flat folded LARGE tubular knit goods (or in rolls with a device on request). The fabric is placed on a rotating base and fed from bottom to top with two feeding rollers covered by special coefficient material that allows transportation of the fabric towards the cutting area tension free.

The quick and easy loading and adjustment of the machine makes its use profitable for even cutting small batches of material.

### FEATURES

- Dimensions of tubular diameters: from cm 65 to cm 125 ( 25.5" to 49")
- Adjustable cutting speed up to 60 mt/min with digital vectorial inverter standard included in the machine
- Pneumatically controlled crush cut knives in HSS steel cutting against a hardened steel drum located directly on one of the two feeding rollers. The machine can cut with a high force for each kind of material, including knitted fleece, single jersey, elastomeric fabrics with lycra content.
- Cutting pressure of the knives pneumatically adjustable.
- Rewinding device of the cut strips with adjustable cutting and rewinding tension to obtain tension free collarette rolls. The cut strip in rolls will maintain its dimensional stability during storage.
- Easy and simple adjustment of the machine with the automatic speed variation of the rotating base with the tubular diameter and further possibility of a manual speed adjustment.
- Opening of the two fabric feeding rollers symmetrically to the rotating base to eliminate the feeding tensions with servomotor
- Automatic machine stop at the preset roll diameter (meter-counter on request)
- Width of the main cutting strip: from 15 to 250 mm (depending on the material)
- Number of cutting knives: Standard 3 blades (up to 7 blades with extra price)

### DEVICES ON REQUESTS

- TPM/GR Complete knife assembly
- TPM/CM Electronic meter counter with automatic stop of the machine at the pre-set value
- TPM/ROL Device for cutting tubular fabrics in rolls.
- TPM/FAL Festooner system for collecting collarette strips into containers (must be supplied with TPM/CM device)

### TECHNICAL FEATURES

Fabric diameter (min...max) <sup>(1)</sup>	65 ÷ 125 cm (25.5" ÷ 49")
Max cutting speed per band <sup>(2)</sup>	60 mt/min
Number of blades (standard)	3
Max. Number of blades <sup>(3)</sup>	7
Space requirements	200 x 200 cm
Installed power (other voltages on request)	0.75 kW
Voltage supply	400V 50 Hz ±5%
Net weight	620 Kg
Gross weight	920 Kg
Packing dimensions	170x170x215 cm

<sup>(1)</sup> The max and/or min diameters may vary for very elastic or very rigid fabrics, we recommend to test the material by us to confirm.

<sup>(2)</sup> Up to 72 mt/min if power supply at 60 Hz

<sup>(3)</sup> Depending on the material



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### TPM/1000

*AUTOMATIC COLLARETTE MACHINE FOR STANDARD TUBULARS*

## AUTOMATIC COLLARETTE MACHINE CLASS TPM/1000

The collarette machine class TPM/1000 is a fully automated system for cutting with high accuracy and productivity collarette tapes from any flat folded STANDARD tubular knit goods (or in rolls with a device on request). The fabric is placed on a rotating base and fed from bottom to top with two feeding rollers covered by special coefficient material that allows transportation of the fabric towards the cutting area tension free.

The quick and easy loading and adjustment of the machine makes its use profitable for even cutting small batches of material.

### FEATURES

- Dimensions of tubular diameters: from cm 40 to 100 cm ( 16" to 40")
- Adjustable cutting speed up to 60 mt/min with digital vectorial inverter standard included in the machine
- Pneumatically controlled crush cut knives in HSS steel cutting against a hardened steel drum located directly on one of the two feeding rollers. The machine can cut with a high for each kind of material, including knitted fleece, single jersey, elastomeric fabrics with lycra content.
- Cutting pressure of the knives pneumatically adjustable.
- Rewinding device of the cut strips with adjustable cutting and rewinding tension to obtain tension free collarette rolls. The cut strip in rolls will maintain its dimensional stability during storage.
- Easy and simple adjustment of the machine with the automatic speed variation of the rotating base with the tubular diameter and further possibility of a manual speed adjustment.
- Opening of the two fabric feeding rollers symmetrically to the rotating base to eliminate the feeding tensions with servomotor.
- Automatic machine stop at the preset roll diameter (meter-counter on request)
- Width of the main cutting strip: from 15 to 180 mm (depending on the material)
- Number of cutting knives: Standard 3 blades (up to 5 blades with extra price)

### DEVICES ON REQUESTS

- TPM/GR Complete knife assembly
- TPM/CM Electronic meter counter with automatic stop of the machine at the pre-set value
- TPM/ROL Device for cutting tubular fabrics in rolls.
- TPM/FAL Festooner system for collecting collarette strips into containers (must be supplied with TPM/CM device)

### TECHNICAL FEATURES

Fabric diameter (min...max) <sup>(1)</sup>	40 ÷ 100 cm (16" ÷ 40")
Max cutting speed per band <sup>(2)</sup>	60 mt/min
Number of blades (standard)	3
Max. Number of blades <sup>(3)</sup>	5
Space requirements	200 x 200 cm
Installed power (other voltages on request)	0.75 Kw
Voltage supply	400V 50 Hz ±5%
Net weight	545 Kg
Gross weight	845 Kg
Packing dimensions	170x170x215 cm

<sup>(1)</sup> The max and/or min diameters may vary for very elastic or very rigid fabrics, we recommend to test the material by us to confirm.

<sup>(2)</sup> Up to 72 mt/min if power supply at 60 Hz

<sup>(3)</sup> Depending on the material

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### TPM/500

*AUTOMATIC COLLARETTE MACHINE FOR SMALL TUBULARS*

## AUTOMATIC COLLARETTE MACHINE CLASS TPM/500

The collarette machine class TPM/500 is a fully automated system for cutting with high accuracy and productivity collarette tapes from any flat folded SMALL tubular knit goods (or in rolls with a device on request). The fabric is placed on a rotating base and fed from bottom to top with two feeding rollers covered by special coefficient material that allows transportation of the fabric towards the cutting area tension free.

The quick and easy loading and adjustment of the machine makes its use profitable for even cutting small batches of material.

### FEATURES

- Dimensions of tubular diameters: from cm 30 to 70 cm 125 ( 12" to 27.5")
- Adjustable cutting speed up to 60 mt/min with digital vectorial inverter
- Pneumatically controlled crush cut knives in HSS steel cutting against a hardened steel drum located directly on one of the two feeding rollers. The machine can cut with a high force for each kind of material, including knitted fleece, single jersey, elastomeric fabrics with lycra content.
- Cutting pressure of the knives pneumatically adjustable.
- Rewinding device of the cut strips with adjustable cutting and rewinding tension to obtain tension free collarette rolls. The cut strip in rolls will maintain its dimensional stability during storage.
- Easy and simple adjustment of the machine with the automatic speed variation of the rotating base with the tubular diameter and further possibility of a manual speed adjustment.
- Opening of the two fabric feeding rollers symmetrically to the rotating base to eliminate the feeding tensions with servomotor.
- Automatic machine stop at the preset roll diameter (meter-counter on request)
- Width of the main cutting strip: from 15 to 180 mm (depending on the material)
- Number of cutting knives: Standard 3 blades (up to 5 blades with extra price)

### DEVICES ON REQUESTS

- TPM/GR Complete knife assembly
- TPM/CM Electronic meter counter with automatic stop of the machine at the pre-set value
- TPM/ROL Device for cutting tubular fabrics in rolls.
- TPM/FAL Festooner system for collecting collarette strips into containers (must be supplied with TPM/CM device)

### TECHNICAL FEATURES

Fabric diameter (min...max) <sup>(1)</sup>	30 ÷ 70 cm (12" ÷ 27.5")
Max cutting speed per band <sup>(2)</sup>	60 mt/min
Number of blades (standard)	3
Max. Number of blades <sup>(3)</sup>	5
Space requirements	200 x 200 cm
Installed power (other voltages on request)	0.75 kW
Voltage supply	400V 50 Hz ±5%
Net weight	535 Kg
Gross weight	835 Kg
Packing dimensions	170x170x215 cm

<sup>(1)</sup> The max and/or min diameters may vary for very elastic or very rigid fabrics, we recommend to test the material by us to confirm.

<sup>(2)</sup> Up to 72 mt/min if power supply at 60 Hz

<sup>(3)</sup> Depending on the material

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### TPM/250

*AUTOMATIC COLLARETTE MACHINE FOR VERY SMALL TUBULARS*

## AUTOMATIC COLLARETTE MACHINE CLASS TPM/250

The collarette machine class TPM/250 is a fully automated system for cutting with high accuracy and productivity collarette tapes from any VERY SMALL tubular knit goods flat folded only. The fabric is placed on a rotating base and fed from bottom to top with two feeding rollers covered by special coefficient material that allows transportation of the fabric towards the cutting area tension free.

The quick and easy loading and adjustment of the machine makes its use profitable for even cutting small batches of material.

### FEATURES

- Dimensions of tubular diameters: from cm 15 to 60 cm 125 ( 6" to 24")
- Adjustable cutting speed up to 60 mt/min with digital vectorial inverter
- Pneumatically controlled crush cut knives in HSS steel cutting against a hardened steel drum located directly on one of the two feeding rollers. The machine can cut with a high for each kind of material, including knitted fleece, single jersey, elastomeric fabrics with lycra content.
- Cutting pressure of the knives pneumatically adjustable.
- Rewinding device of the cut strips with adjustable cutting and rewinding tension to obtain tension free collarette rolls. The cut strip in rolls will maintain its dimensional stability during storage.
- Easy and simple adjustment of the machine with the automatic speed variation of the rotating base with the tubular diameter and further possibility of a manual speed adjustment.
- Opening of the two fabric feeding rollers symmetrically to the rotating base to eliminate the feeding tensions with servomotor.
- Automatic machine stop at the preset roll diameter (meter-counter on request)
- Width of the main cutting strip: from 15 to 150 mm (depending on the material)
- Number of cutting knives: 3

### DEVICES ON REQUESTS

- TPM/GR Complete knife assembly
- TPM/CM Electronic meter counter with automatic stop of the machine at the pre-set value
- TPM/FAL Festooner system for collecting collarette strips into containers (must be supplied with TPM/CM device)

### TECHNICAL FEATURES

Fabric diameter (min...max) <sup>(1)</sup>	15÷60 cm (6" ÷ 24")
Max cutting speed per band <sup>(2)</sup>	60 mt/min
Number of blades (standard)	3
Max. Number of blades <sup>(3)</sup>	4
Space requirements	200 x 200 cm
Installed power (other voltages on request)	0.75 kW
Voltage supply	400V 50 Hz ±5%
Net weight	505 Kg
Gross weight	805 Kg
Packing dimensions	170x170x215 cm

<sup>(1)</sup> The max and/or min diameters may vary for very elastic or very rigid fabrics, we recommend to test the material by us to confirm.

<sup>(2)</sup> Up to 72 mt/min if power supply at 60 Hz

<sup>(3)</sup> Depending on the material



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**972/C**

**MANUAL COLLARETTE CUTTING MACHINES**

## MANUAL COLLARETTE CUTTING MACHINES CLASS 972/C

The manual collarette cutting machine class 972/C can produce collarette bands from any tubular fabric with high accuracy and productivity. The machines are available in the following models:

- 972/C2 Manual collarette cutting machine with 2 knives (cut of up to 2 collarette tapes)
- 972/C3 Manual collarette cutting machine with 3 knives (cut of up to 3 collarette tapes)
- 972/C4 Manual collarette cutting machine with 4 knives (cut of up to 4 collarette tapes)

### TECHNICAL FEATURES

- Maximum cutting width of the main strip 180 mm.
- Cut with crush-cut knives on an hardened steel shaft with min cutting width 20 mm (13/16"). Minimum cutting width 16 mm (6/16") on request with extra cost.
- Main motor equipped with a clutch system for a smooth start-up of the machine and to slow-down the speed at the beginning of the cut (adjustable speed up to 40 mt/min with inverter on request).
- Adjustable rewinding speed of the collarette tape to obtain collarette rolls without tension even for very elastic fabrics with lycra.

### DEVICES ON REQUEST

- 972/INV Adjustable speed with digital inverter up to 40 mt/min
- 972/HSP Pulley for cutting speed 40 mt/min
- 972/ROL Adjustable inclinable roller

### TECHNICAL DATAS

- ◆ Cutting speed .....: 22 mt/min (40 mt/min)
- ◆ Tubular diameter :from 30 to 120 cm
- ◆ Voltage .....: 230/400V 50/60Hz 3ph (230V 50/60Hz single phase)
- ◆ Installed power .....: 0,3 kW





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**972/BASIC**

**SINGLE BLADE MANUAL COLLARETTE CUTTING MACHINE**

## **SINGLE BLADE MANUAL COLLARETTE CUTTING MACHINES CLASS 972/BASIC**

The single blade manual collarette cutting machine class 972/BASIC can produce one collarette bands from any tubular fabric with high accuracy and productivity.

The machine is equipped with a crash cut blade in HSS steel cutting by pressure on and hardened steel roller.

AMP PISANI offers also a complete range of multiple blade manual collarette machines (from 2 to 4 blades)

### **TECHNICAL FEATURES**

- Maximum cutting width of the main strip 180 mm.
- Cut with crush-cut knives on an hardened steel shaft with min cutting width 10 mm (7/16").
- Main motor equipped with a clutch system for a smooth machine start-up and slow-down of the speed at the beginning of the cut.
- Adjustable rewinding speed of the collarette tape to obtain collarette rolls without tension even for very elastic fabrics with lycra.

### **TECHNICAL DATAS**

- ◆ Cutting speed .....: 22 mt/min (40 mt/min)
- ◆ Tubular diameter :from 30 to 120 cm
- ◆ Voltage .....: 230/400V 50/60Hz 3ph (230V 50/60Hz single phase)
- ◆ Installed power .....: 0,3 kW



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**BK1250**  
**BAND KNIFE FOR TEXTILE FABRIC**

# BANDKNIFE FOR TEXTILE FABRICS BK1250

The bandknife machine BK/1250 is built with a new high rigidity frame, very sturdy to avoid any vibration of the cutting table and to cut materials having max thickness of 27 cm (11" approx) with upper blade guide. Machine has been designed with the utmost attention to safety features to obtain, **for the first time in the market**, from **IMQ** (Istituto Italiano del Marchio di Qualità - Italian Institute for Quality Trademarks) the **Certification of Examination "CE" for standards 98/37/CE**. The complete project of the machine with engineering calculation of all components has been deposited by IMQ organization that has certified the conformity to "CE" European Community Safety Standards.

This means that, while AMP PISANI issues the "CE" certification of the machine, **IMQ** (Independent organization) **guarantees that machine is respondent to the "CE" specifications**.

## FEATURES

- High rigidity welded frame with four adjustable feet easily adapted to any existing table.
- Machine standard equipped with:
  - a) **Two speed** (15-30 mt/s) **motor with brake** and microswitch for automatic stop when the blade is broken.
  - b) **Magnets** on the sharpener to collect sharpening dusts
  - c) **Adjustable upper blade guide** with possibility to increase or decrease the spacing and the position is locked in place
  - d) **Blade guide on the table** equipped with hard metal inserts for a very high wear resistance.
  - e) **Pulleys** coated with high resistance polyurethane
- The safety devices of the machine include:
  - a) **Warning Light** indicating bandknife running.
  - b) **Safety microswitches** on the machine for sudden stop when guards are opened.
  - c) **Telescopic guard on the upper knife guide** to avoid any contact with the blade in case of impacts and to keep it enclosed in case of accidental breakage.
- Machine spotlight with adjustable lamp enclosed in the machine frame.
- Easily removable sharpening system mounted on a dove-tail guide.
- Cutting table in multilayer wood and plastic laminated sheets on BOTH sides without table feet to avoid accidental contacts.
- Air cushion system (on request) with special air nozzles to avoid air blowing towards the operator and with air filter to remove all cutting dusts from the circulating.

## DEVICES ON REQUEST

- BK1250/TAB Air cushion table with tangential blow nozzles
- BK1250/LGU Precision lower guide of the blade (for very rigid materials)
- BK1250/SIL Lubrication system of the knife
- BK1250/INV Adjustable speed of the knife up to 30 mt/s with inverter
- BK1250/SLT Slitting device for rolls maximum diameter 20 cm

## TECHNICAL DATAS

- ◆ Cut height .....:27 cm (11") with upper knife guide
- ◆ Distance knife to machine body :127 cm
- ◆ Table dimensions .....:226x151 cm
- ◆ Distance table to ground .....:80÷92 cm (adjustable)
- ◆ Band knife length .....:4920 mm (standard)
- ◆ Installed power .....:1,1 kW
- ◆ Net weight .....:Kg. 450
- ◆ Machine dimensions .....:230x155 cm





# CERTIFICATO DI ESAME DI TIPO

## TYPE EXAMINATION CERTIFICATE

No. IMQ/139

VISTO L'ESITO DELLE VERIFICHE CONDOTTE IN CONFORMITÀ AI REQUISITI ESSENZIALI,  
DELLA DIRETTIVA 98/37/CE,  
SI DICHIARA CHE I SEGUENTI PRODOTTI (MODELLO/TIPO):

*On the basis of our assessment carried out according to Essential Requirements of the Directive 98/37/EC,  
we hereby certify that the following products (model/type):*

**SEGA A NASTRO PER MATERIALI TESSILI**

**BAND KNIFE FOR TEXTIL E FABRIC**

Marca/Trade Mark: **AMP**

Modello/Model: **BK 1250**  
*(ulteriori informazioni sono riportate in allegato)*  
*(for further information see annexes)*

COSTRUITI DA:  
*Manufactured by:*

**A.M.P. PISANI SRL**  
**VIA UNGARETTI 6/8**  
**27024 CILAVEGNA PV**

SODDISFANO LE DISPOSIZIONI DEL DECRETO SUDETTO.  
*Meet the requirements of the aforementioned national legislation.*

QUESTO CERTIFICATO DI ESAME DI TIPO È RILASCIATO DA IMQ S.P.A. QUALE  
ORGANISMO NOTIFICATO PER LA DIRETTIVA 98/37/CE.  
*This Type Examination Certificate is issued by IMQ S.p.A. as Notified Body for the Directive 98/37/EC.*

2004-01-14

DATA

  
**IMQ S.p.A.**  
VIA QUINTILIANO 43 - 20138 MILANO

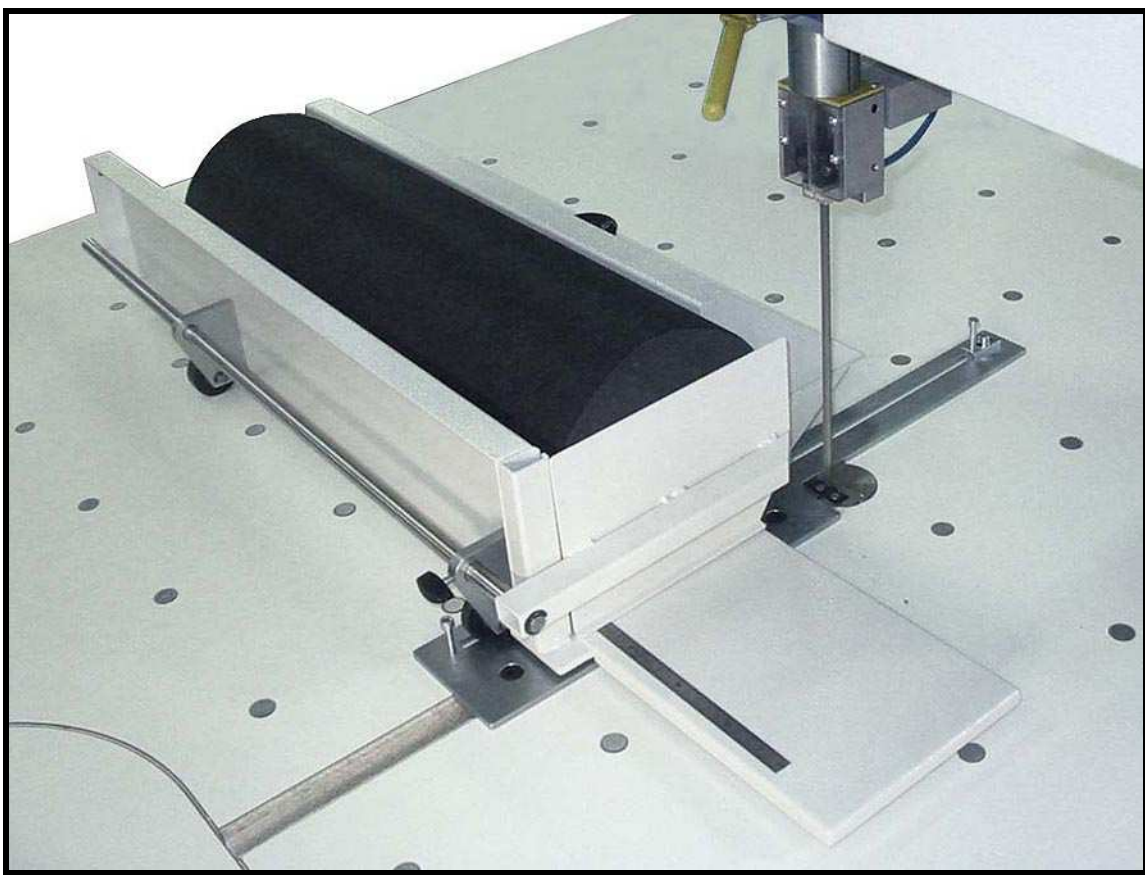
IL PRESENTE CERTIFICATO ANNULLA E SOSTITUISCE IL PRECEDENTE DEL \_\_\_\_\_  
*This Certificate cancels and replaces the previous one of*

*Il presente certificato è soggetto alle condizioni previste dall'IMQ nella procedura per il rilascio di Certificati di Esame di Tipo in base alla Direttiva 98/37/CE.  
This Certificate is subjected to the provisions laid down in the Rules concerning the issuing of Type Examination Certificates following the provisions of the Directive 98/37/EC.*





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## **BK1250/SLT**

**SLITTING DEVICE FOR ROLLS**

# AMA

# PISANI

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**30 mt/s**



## BK750

**BAND KNIFE FOR TEXTILE FABRIC**

# BANDKNIFE FOR TEXTILE FABRICS BK750

The bandknife machine BK/750 is built with a new high rigidity frame, very sturdy to avoid any vibration of the cutting table and to cut materials having max thickness of 27 cm (11" approx) with upper blade guide. Machine has been designed with the utmost attention to safety features using same devices of machine BK/1250 that has obtained from **IMQ** (Istituto Italiano del Marchio di Qualità - Italian Institute for Quality Trademarks) the **Certification of Examination "CE" for standards 98/37/CE**.

## FEATURES

- High rigidity welded frame with four adjustable feet easily adapted to any existing table.
- Machine standard equipped with:
  - f) **Two speed** (15-30 mt/s) **motor with brake** and microswitch for automatic stop when the blade is broken.
  - g) **Magnets** on the sharpener to collect sharpening dusts
  - h) **Adjustable upper blade guide** with possibility to increase or decrease the spacing and the position is locked in place
  - i) **Blade guide on the table** equipped with hard metal inserts for a very high wear resistance.
  - j) **Pulleys** coated with high resistance polyurethane
- The safety devices of the machine include:
  - d) **Warning Light** indicating bandknife running.
  - e) **Safety microswitches** on the machine for sudden stop when guards are opened.
  - f) **Telescopic guard on the upper knife guide** to avoid any contact with the blade in case of impacts and to keep it enclosed in case of accidental breakage.
- Machine spotlight with adjustable lamp enclosed in the machine frame.
- Easily removable sharpening system mounted on a dove-tail guide.
- Cutting table in multilayer wood and plastic laminated sheets on BOTH sides without table feet to avoid accidental contacts.
- Air cushion system NOT POSSIBLE on this model.

## DEVICES ON REQUEST

- BK1250/LGU Precision lower guide of the blade (for very rigid materials)
- BK1250/SIL Lubrication system of the knife
- BK1250/INV Adjustable speed of the knife up to 30 mt/sec with inverter
- BK1250/SLT Slitting device for roll maximum diameter 20 cm.

## TECHNICAL DATAS

- ◆ Cut height .....: 27 cm (11") with upper knife guide
- ◆ Distance knife to machine body : 75 cm
- ◆ Table dimensions .....:150 x75 cm
- ◆ Distance table to ground .....:80÷92 cm (adjustable)
- ◆ Band knife length .....:4000 mm (standard)
- ◆ Installed power .....:1,1 kW
- ◆ Net weight .....:Kg. 350
- ◆ Machine dimensions .....:190x80 cm



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### SP/160

MACHINE FOR OPENING TUBULAR FABRICS

## MACHINE FOR OPENING TUBULAR FABRICS CLASS SP/160

The machine class SP/160 opens knitted tubular fabrics (both flat folded or in rolls) with a max. diameter of 160 cm (63')

The opening of the tubular fabric is obtained with two blades adjustable according to the width of the tubular fabrics and consisting of a support for razor blades easy to find everywhere.

The cutting speed is 20 mt/min.

### TECHNICAL DATA

Maximum roll diameter of tubular fabric	60 cm (2 ft)
Cutting speed	20 mt/min.
Max diameter of fabric rolls after opening	250 mm (10")
Roll shaft diameter	33 mm (1.5")
Maximum width of the tubular fabric	1600 mm (63.5")
Minimum width of the tubular fabric	200 mm (8")
Power	0.5 kW 400V $\pm$ 5% 50 Hz 3-ph