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COLLARETTE MACHINES
AND
BANDKNIFE

GENERAL CATALOGUE



AWA

PISANI



PRESENTATION OF THE COMPANY



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

For more than 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.

Collarette 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 and 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 P96/XXL P96/R170
- Single head molding machine P90 for small lots or prototyping (P90/XXL available for large sizes)
- Special molding machines for technical applications

2. AUTOMATIC AND MANUAL ROLL SLITTERS FOR ANY APPLICATION

- Automatic and numerically controlled roll slitting machines class T1000/E_LFT, T1000EX T/540 T/520EX T/500EX and automatic pneumatic model T/300EX.
- Manual roll slitting machines class T/100EX, T/50EX and T50EX_HD

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 GCT and SPR/SYNCR0 or in the 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
- 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

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

THE BROCHURES OF ALL OUR MACHINES CAN BE DOWNLOADED

FROM OUR WEB SITE WEB www.amppisani.com



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 units (automatic and manual) have been manufactured and sold worldwide in over than 60 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 7 strips).

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 7) (***)	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
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

(***) 7 strips are possible but previous test with material requested



BENEFITS OF AMP PISANI COLLARETTE CUTTING MACHINES COMPARED WITH COMPETITORS

AMP PISANI MACHINES	COMPETITORS
Very easy and fast adjustment of the cutting width. It is sufficient to turn one knobs.	Not so easy adjustment of the cutting width. Need to touch many little knobs.
Very high cutting speed (up to 60 Mt/min)	Only some competitor can reach the same speed using expensive electronic systems which we do not need to use.
Most of the materials can be cut without trimming knife with accuracy within plus or minus 1/16" of inch. No waste of material	Most of competitors use a trimming knife. Waste of costly material
Possibility to repeat the settings if previously noted on a data sheet The adjustment knobs have a clock inside with clock hands to read and therefore repeat the adjustment	Not possible to repeat the adjustments previously noted on a data sheet.
Very sturdy construction. Vertical rollers in aluminum. Sliding shafts chrome coated to avoid rust in case of very hot and humid weather.	In many cases the machine is very light (not very sturdy at all). Some competitor seems to use even vertical rollers in cardboard which are covered with felt fabric.
Crush cut blades for all the blades. We cut on an hardened steel roller of large diameter All the blades are on a line to cut all the tapes at the same time. Better accuracy of the cutting width	Most of competitor have one pair of scissor blades (very costly) to cut the main strip from the tubular fabric then a set of crush cut blades to divide the strips. The main strip goes to the splitting section to be divided in strips by crush-cut blades
Pneumatic movement up/down of the blades controlled by a switch which can control one blade at the time	Mechanical movement up/down of the blades done by hand
Possibility to adjust pneumatically the cutting pressure of all the blades. Just turn the pressure knob. A manometer indicates the cutting pressure which will be reduced to the minimum for a longer life of the blade	The cutting pressure of all the blades can be adjusted only one by one acting on the spring of each blade. Not possible to see the cutting pressure of the blades
Possibility to adjust the cutting tension separated by the winding tension. There are two knobs and the collarete can be rewound without tension	Some competitor does not have this feature even now (in particular the economic machines)



ATTESTATO DI ESAME DI TIPO TYPE EXAMINATION CERTIFICATE

Visto l'esito delle verifiche condotte in conformità con:
On the basis of our verifications carried out according to;

Requisiti essenziali della Direttiva 2006/42/CE
Essential Requirements of the Directive 2006/42/EC

Si dichiara che il prodotto:
We declare that the product:

TAGLIACOLLARETTO AUTOMATICA
Automatic collaretti cutting machine

Marca / Trade Mark **PISANI**

Modelli / Models

TPM/250 – TPM/500 – TPM/1000 – TPM/1250

Fabbricato da:
Manufactured by:

A.M.P. PISANI SRL
VIA UNGARETTI, 6/8 – 27024 CILAVEGNA (PV)

Soddisfa le disposizioni della:
Meets the requirements of the:

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cosign

IMQ

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RIFERIMENTO PRATICA IMQ / IMQ Reference 50AQ000141

Marca / Trade mark PISANI

Modelli / Models TPM/250 – TPM/500 – TPM/1000 – TPM/1250

MODELLO / Models	DIMENSIONI DEL DIAMETRO DEL TUBOLARE [cm] Dimensions of tubolardiameters[cm]
TPM/250	Da/from 25 a/to 50
TPM/500	Da/from 30 a/to 70
TPM/1000	Da/from 40 a/to 100
TPM/1250	Da/from 65 a/to 125

Larghezza della striscia tagliata: da 15 mm a 250 mm (in funzione del tipo di materiale)
Width of the main cutting strip: from 15 to 250 mm (depending on the material)

P. Fucini

cosign

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TPM/1250

AUTOMATIC COLLARETTI CUTTING MACHINE FOR LARGE TUBULARS

AUTOMATIC COLLARETTE MACHINE CLASS TPM/1250

The collarette machine class TPM/1250 is a fully automatic unit for cutting with high accuracy and productivity collarette tapes from any flat folded LARGE tubular knits (or in rolls with a device on request). The fabric is placed on a rotating disk and fed from bottom to top with two feeding rollers covered by special material with high grip to move tension free the fabric towards the cutting area.

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

This unit has been designed with the utmost attention to safety features to obtain, for the first time in the market, from **IMQ** (www.imq.it Italian Institute for Quality Trademarks) the **Certification of Examination "CE" for standards 2006/42/EC (Ref. IMQ/313)**. The technical file of the machine has been deposited by IMQ organization that has **declared the conformity to "CE" European Community Safety Standards**.

This means that AMP PISANI issues the "CE" certification of the machine and **IMQ** (Independent organization) **confirms that the unit fulfils the requirements of the aforementioned directive**.

FEATURES

- Tubular fabric width:: 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 on a hardened steel drum located directly on the left feeding roller.
- The machine can cut with a high accuracy each kind of material, including knitted fleece, ribs, single jersey, fabrics with elastan and more.
- Cutting pressure of the knives pneumatically adjustable.
- Rewinding device of the cut strips with separate adjustment of cutting tension and of the and rewinding tension to obtain tension free collarette rolls. The rolls of collarette maintains its dimensional stability over time during storage.
- Easy and simple adjustment of the machine with automatic speed variation of the rotating base accordingly to tubular diameter and further possibility of a manual speed adjustment.
- Servomotor to open and closed the two vertical fabric feeding rollers symmetrically to the rotating base to eliminate any feeding tensions.
- Automatic cycle stop at the preset diameter of the collarette rolls (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)
- Other available models: TPM/500 for tubular diameters from 30 to 70 cm and TPM/1000 for tubular diameters from 40 to 100 cm

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/RHV Removable device for cutting tubular fabrics in rolls max diam 30 cm up to Kg. 20.
- TPM/FAL Festooner system for collecting collarette strips into containers (must be supplied with TPM/CM device)

TECHNICAL DATA

Fabric diameter (min...max) ⁽¹⁾	65 ÷ 125 cm (25.5" ÷ 49")
Max cutting speed per band	60 mt/min
Number of blades (standard)	3
Max. Number of blades ⁽²⁾	7
Space requirements	225 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

(1) 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.

(2) Depending on the material

N. IMQ 313 Rev. 0

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Visto l'esito delle verifiche condotte in conformità con:
On the basis of our verifications carried out according to:

Si dichiara che il prodotto:
We declare that the product:

Fabbricato da:
Manufactured by:

Soddisfa le disposizioni della:
Meets the requirements of the:

Riferimento pratico IMQ:
IMQ Reference:

Requisiti essenziali della Direttiva 2006/42/CE
Essential requirements of the Directive 2006/42/EC:

TAGLIACOLLARETTO AUTOMATICA
Automatic collarette cutting machine

Marca / Trade Mark: **PISANI**
Modelli / Models:
TPM/250 - TPM/500 - TPM/1000 - TPM/1250

A.M.P. PISANI SRL
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TPM/1000

AUTOMATIC COLLARETTI CUTTING MACHINE FOR STANDARD TUBULAR

AUTOMATIC COLLARETTE CUTTING MACHINE CLASS TPM/1000

The collarette machine class TPM/1000 is a fully automatic unit for cutting with high accuracy and productivity collarette tapes from any flat folded STANDARD WIDTH tubular knits (or in rolls with a device on request). The fabric is placed on a rotating disk and fed from bottom to top with two feeding rollers covered by special material with high grip to move tension free the fabric towards the cutting area.

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

This unit has been designed with the utmost attention to safety features to obtain, for the first time in the market, from IMQ (www.imq.it Italian Institute for Quality Trademarks) the **Certification of Examination "CE" for standards 2006/42/EC (Ref. IMQ/313)**. The technical file of the machine has been deposited by IMQ organization that has **declared the conformity to "CE" European Community Safety Standards**.

This means that AMP PISANI issues the "CE" certification of the machine and IMQ (Independent organization) **confirms that the unit fulfils the requirements of the aforementioned directive**.

FEATURES

- Tubular fabric width: from 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 on a hardened steel drum located directly on the left feeding roller.
- The machine can cut with a high accuracy each kind of material, including knitted fleece, ribs, single jersey, fabrics with elastan and more.
- Cutting pressure of the knives pneumatically adjustable.
- Rewinding device of the cut strips with separate adjustment of cutting tension and of the and rewinding tension to obtain tension free collarette rolls. The rolls of collarette maintains its dimensional stability over time if stored.
- Easy and simple adjustment of the machine with automatic speed variation of the rotating base accordingly to tubular diameter and further possibility of a manual speed adjustment.
- Servomotor to open and closed the two vertical fabric feeding rollers symmetrically to the rotating base to eliminate any feeding tensions.
- Automatic cycle stop at the preset diameter of the collarette rolls (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 7 blades with extra price)
- Other available models: TPM/500 for tubular diameters from 30 to 70 cm and TPM/1250 for tubular diameters from 65 to 125 cm

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/RHV Removable device for cutting tubular fabrics in rolls max diam 30 cm up to Kg. 20.
- TPM/FAL Festooner system for collecting collarette strips into containers (must be supplied with TPM/CM device)

TECHNICAL DATA

Fabric diameter (min...max) ⁽¹⁾	40 ÷ 100 cm (16" ÷ 40")
Max cutting speed per band	60 mt/min
Number of blades (standard)	3
Max. Number of blades ⁽²⁾	7
Space requirements	225 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

⁽¹⁾ 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.

⁽²⁾ Depending on the material



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TPM/500

AUTOMATIC COLLARETTE CUTTING MACHINE FOR SMALL TUBULAR

AUTOMATIC COLLARETTE CUTTING MACHINE CLASS TPM/500

The collarette machine class TPM/500 is a fully automated unit for cutting with high accuracy and productivity collarette tapes from any flat folded NARROW WIDTH tubular knits (or in rolls with a device on request). The fabric is placed on a rotating disk and fed from bottom to top with two feeding rollers covered by special material with high grip to move tension free the fabric towards the cutting area.

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

This unit has been designed with the utmost attention to safety features to obtain, for the first time in the market, from IMQ (www.imq.it Italian Institute for Quality Trademarks) the **Certification of Examination "CE" for standards 2006/42/EC (Ref. IMQ/313)**. The technical file of the machine has been deposited by IMQ organization that has **declared the conformity to "CE" European Community Safety Standards**.

This means that AMP PISANI issues the "CE" certification of the machine and IMQ (Independent organization) **confirms that the unit fulfils the requirements of the aforementioned directive**.

FEATURES

- Tubular fabric width: from 30 to 70 cm 125 (12" to 27.5")
- 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 on a hardened steel drum located directly on the left feeding roller.
- The machine can cut with a high accuracy each kind of material, including knitted fleece, ribs, single jersey, fabrics with elastan and more.
- Cutting pressure of the knives pneumatically adjustable.
- Rewinding device of the cut strips with separate adjustment of cutting tension and of the and rewinding tension to obtain tension free collarette rolls. The rolls of collarette maintains its dimensional stability over time if stored.
- Easy and simple adjustment of the machine with automatic speed variation of the rotating base accordingly to tubular diameter and further possibility of a manual speed adjustment.
- Servomotor to open and closed the two vertical fabric feeding rollers symmetrically to the rotating base to eliminate any feeding tensions.
- Automatic cycle stop at the preset diameter of the collarette rolls (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)
- Other available models: TPM/1000 for tubular diameters from 40 to 100 cm and TPM/1250 for tubular diameters from 65 to 125 cm

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/RHV Removable device for cutting tubular fabrics in rolls max diam 30 cm up to Kg. 20.
- TPM/FAL Festooner system for collecting collarette strips into containers (must be supplied with TPM/CM device)

TECHNICAL DATA

Fabric diameter (min...max) ⁽¹⁾	30 ÷ 70 cm (12" ÷ 27.5")
Max cutting speed per band	60 mt/min
Number of blades (standard)	3
Max. Number of blades ⁽²⁾	5
Space requirements	225 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

⁽¹⁾ 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.

⁽²⁾ Depending on the material

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Riferimento pratico IMQ:
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Requisiti essenziali della Direttiva 2006/42/CE
Essential Requirements of the Directive 2006/42/EC

TAGLIACOLLARETTO AUTOMATICA
Automatic collarette cutting machine

Marca / Trade Mark: **PISANI**
Modelli / Models:
TPM/250 - TPM/500 - TPM/1000 - TPM/1250

A.M.P. PISANI SRL
VIA UNGARETTI, 6/8 - 27024 CILAVEGNA (PV)

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IMQ



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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 or 400V 50/60Hz 3-phase (230V 50/60Hz single phase with extra cost)
- 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
- Tubular diameter : from 30 to 120 cm
- Voltage : 230 or 400V 50/60Hz 3-phase (230V 50/60Hz single phase with extra cost)
- Installed power : 0,3 kW



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BK1250

BAND KNIFE FOR TEXTILE FABRICS

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

		N. IMQ 139 Rev. 0	
ATTESTATO DI ESAME DI TIPO TYPE EXAMINATION CERTIFICATE			
Visto l'esito delle verifiche condotte in conformità con: On the basis of our verifications carried out according to:		Requisiti essenziali della Direttiva 2006/42/CE Essential Requirements of the Directive 2006/42/EC:	
Si dichiara che il prodotto: We declare that the product:		SEGA A NASTRO PER MATERIALI TESSILI BAND KNIFE FOR TEXTILE FABRIC	
Fabbricato da: Manufactured by:		Marca / Trade Mark: AM.P. PISANI Modello / Model: BK 1250	
Soddisfa le disposizioni della: Meets the requirements of the:		Direttiva 2006/42/CE Directive 2006/42/EC	
Riferimento pratico IMQ IMQ assessment file:		SDAQ00134	
2018-07-30 Emissione corrente Current issue	2004-01-14 Prima emissione First issue	2023-07-23 Data di scadenza Expiry date	Sostituisce e annulla il precedente del This Certificate cancels & replaces the previous one: 2004-01-14
 Sperandini Francesco Jul 30 2018 5:06 PM Sign			
IMQ			



ATTESTATO DI ESAME DI TIPO TYPE EXAMINATION CERTIFICATE

Visto l'esito delle verifiche condotte in conformità con:

On the basis of our verifications carried out according to;

Si dichiara che il prodotto:
We declare that the product:

Fabbricato da:
Manufactured by:

Soddisfa le disposizioni della:
Meets the requirements of the:

Riferimento pratica IMQ
IMQ assessment file

Requisiti essenziali della Direttiva 2006/42/CE
Essential Requirements of the Directive 2006/42/EC

SEGA A NASTRO PER MATERIALI TESSILI
BAND KNIFE FOR TEXTILE FABRIC

Marca / Trade Mark **AM.P. PISANI**
Modello / Model **BK 1250**

A.M.P. PISANI SRL
VIA UNGARETTI, 6/8 - 27024 CILAVEGNA (PV)

Direttiva 2006/42/CE
Directive 2006/42/EC

50AQ00134

2018-07-30
Emissione corrente
Current issue

2004-01-14
Prima emissione
First issue

2023-07-23
Data di scadenza
Expiry date

Sostituisce e annulla il precedente del
This Certificate cancels & replaces the previous one

2004-01-14

Sperandini Francesco
Jul 30 2018 5:06 PM
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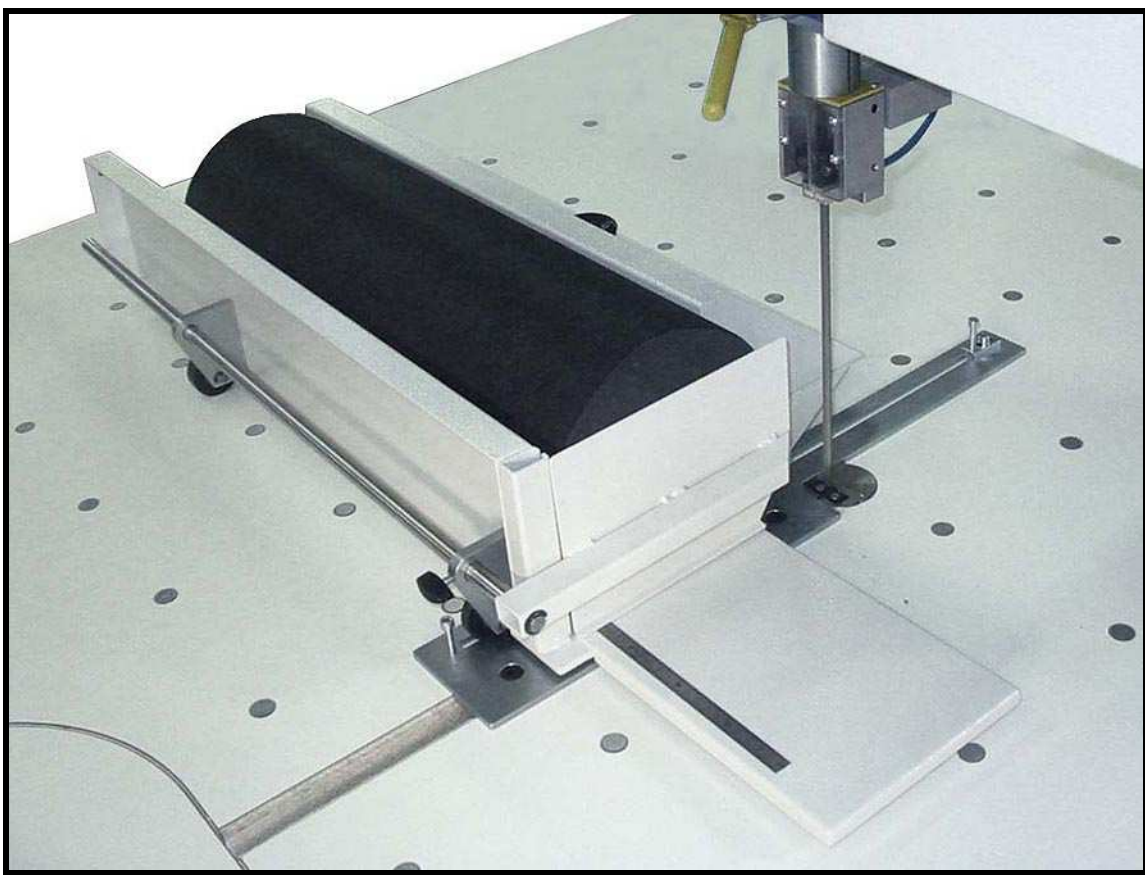
Mod. 707/8

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BK1250/SLT

SLITTING DEVICE FOR ROLLS



A.M.P PISANI S.r.l. Via Ungaretti 6/8 27024 CILAVEGNA (PV) ITALY
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BK750
BAND KNIFE FOR TEXTILE FABRICS

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 x 75 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:190 x 80 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 ±5% 50 Hz 3-ph