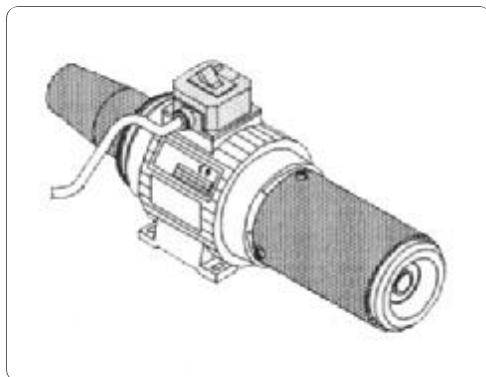


TOSA

USER AND MAINTENANCE MANUAL

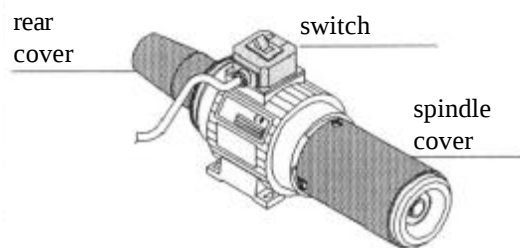


ROLL-CAPSULING MACHINE



- Rel. 02/2005 -

IMPORTANT: Read these instructions carefully and keep them with the machine for further reference. Should the machine be sold or moved, make sure these instructions are with the machine to enable the new user to become acquainted with machine operation and relevant warnings. When reading these instructions, **refrain from personal interpretations:** strictly follow rules and instructions given therein.



machine weight: 8,5 kg

Capsule dimension handled:

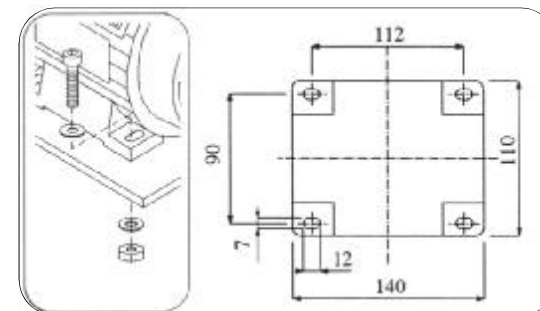
max. diameter:	38 mm
max. length:	65 mm without pre-sleeking
max. length:	55 mm with pre-sleeking

Machine use

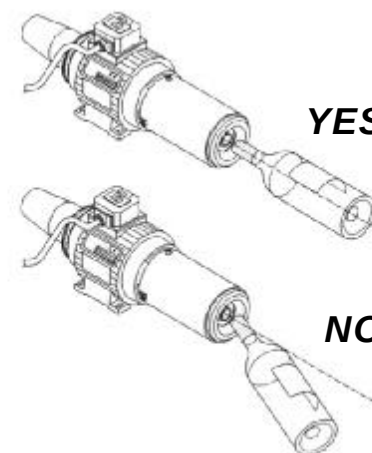
- Precise shaping of the capsule on the bottle is obtained by rotation of the roll spindle. Non-toxic, unarmful capsules should be used. The machine has not been designed to handle toxic, harmful and radioactive substances, or substances which catch fire as a consequence of mechanical shocks.
- The machine should be installed in a clean and bright place. The surrounding area

should be kept free from obstacles, clean and well lit.

- Secure the machine to a supporting structure through the holes provided for the purpose.



- Do not install the machine where it could be reached by water spouts or other liquids.
- Before capsuling, always make sure you have a good hold of the bottle.
- When inserting in or extracting bottle neck from roll spindle make sure bottle is **axial to the machine**.



- g) **Do not use** the machine:
 ... for purposes other than shaping of capsules on bottles,
 ... with toll spindle cover removed,
 ...with rear cover removed
 ... if is not secured to a supporting structure.

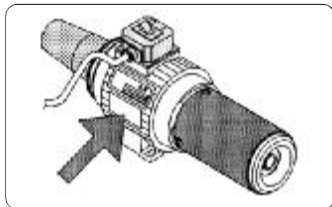
- h) When the machine is running **do not**:
 ... insert any tool in the machine front end,
 ... put your fingers on the machine front end.

Electrical connections

The machine shall be connected in accordance with current rules and provisions of the law in force.

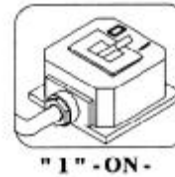
If machine cable does not have a plug, fit it with a plug having a 16A min. current carrying capacity. Have connection made by a qualified electrician. Prior to connecting the machine, make sure that:

- a) Electrical installation and protective device can withstand machine demand and mains voltage is the same as the stated on machine plate (see plate).



- b) Power supply line is earthed as required by current rules and law regulations.
- c) Machine switch is set in "0" positions. Insert machine plug in socket. Set switch in

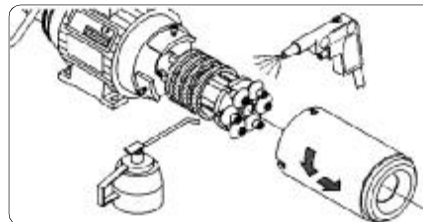
"1" position to start the machine.



TOSA cannot be held responsible for injuries or damages caused by improper use of the machine or by failure to strictly adhere, partially or in total, to the safety regulations and intervention procedures in general and s laid down in this "USER INSTRUCTIONS".

Cleaning

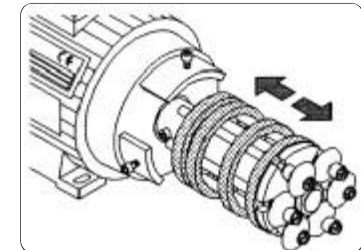
- a) **Disconnect plug from socket** before you start any **cleaning**.
- b) Loosen screws (spanner 5-UNI 6753), remove spindle safety cover, clean and oil rolls so that they freely rotate about their axis.



- c) Do not wash with flammable products (e.g.: petroleum naphtha, petrol, solvents, etc.). When cleaning is over, put safety cover back on the spindle and tighten screws.

Roller pressure adjustment

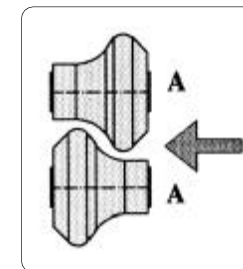
- a) **Disconnect plug from socket.**
- b) Loosen screws (spanner 5-UNI 6753), remove spindle safety cover.
- c) Place rubber rings towards the front to increase pressure or towards the back to reduce pressure.



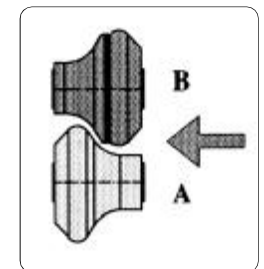
- d) Put safety cover back on the spindle, tighten screws.

Shaped roller

Standard (A) or special (B) shape rolls can be fitted on the machine in alternate arrangement.



Arrangement with A shaped rolls



Arrangement with A and B shaped rolls

Spare parts

Disconnect plug from socket before you start any replacement.

Exclusively use TOSA genuine spare parts. Refer to list and drawings below to identify parts and order them.

When ordering:

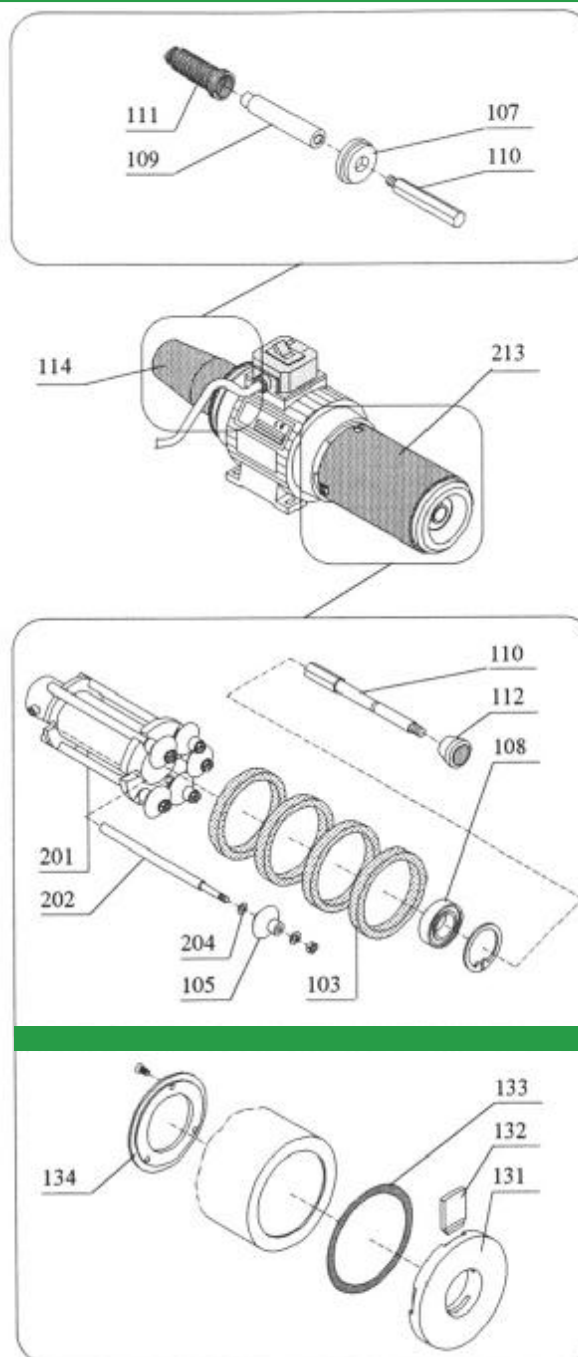
- **Quote:** ...data on plate  (type - serial number - year of construction).
- **Quote:** ...all data concerning the part being ordered (pos. no. - description, q.ty).
- **Specify:** ...quantity ordered.
- **Mail:** ...your order to:

TOSA s.r.l.

Loc. S. Bovo - Via Statale, 32
12054 COSSANO BELBO (CN) ITALY
TEL.: +39 0141 88285/6
FAX.: +39 0141 88550
E-mail: info@tosa.it
Web Site: www.tosa.it



POS.	DESCRIPTION	Q.ty
201	Bronze spindle	1
202	Roll-carrying rod	6
103	Spring rubber ring	4
204	Brass washer	6
105	Shaped roll	6
107	Hexagonal central rod guide	1
108	Bearing 6000-2RS	1
109	Spring tension spring	1
110	Hexagonal central rod	1
111	Tension spring	1
112	Capsule head	1
114	Rear cover	1
213	Spindle cover	1
Machines with pre-sleeking unit		
131	Pre-sleeking unit	1
132	Sleek-blade	5
133	O-Ring	1
134	Flange	1



CE DECLARATION OF CONFORMITY

TOSA s.r.l.

based at COSSANO BELBO (CN) - ITALY
- Loc. San Bovo Via Statale, 32

declares that the:

ROLL-CAPSULING MACHINE

is according to the following directives

98/37/EEC of 22.06.1998

91/368/EEC of 20.06.1991

93/44/EEC of 14.06.1993

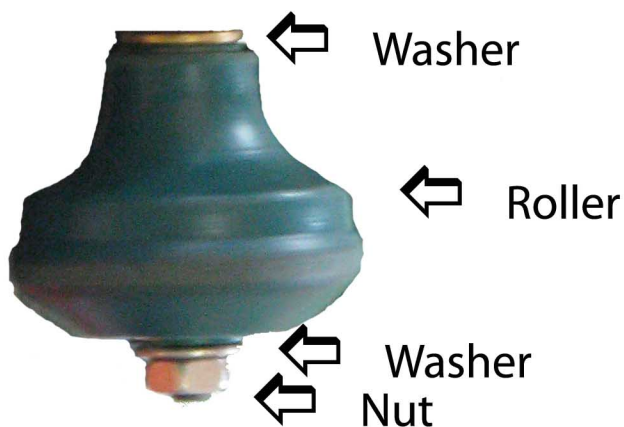
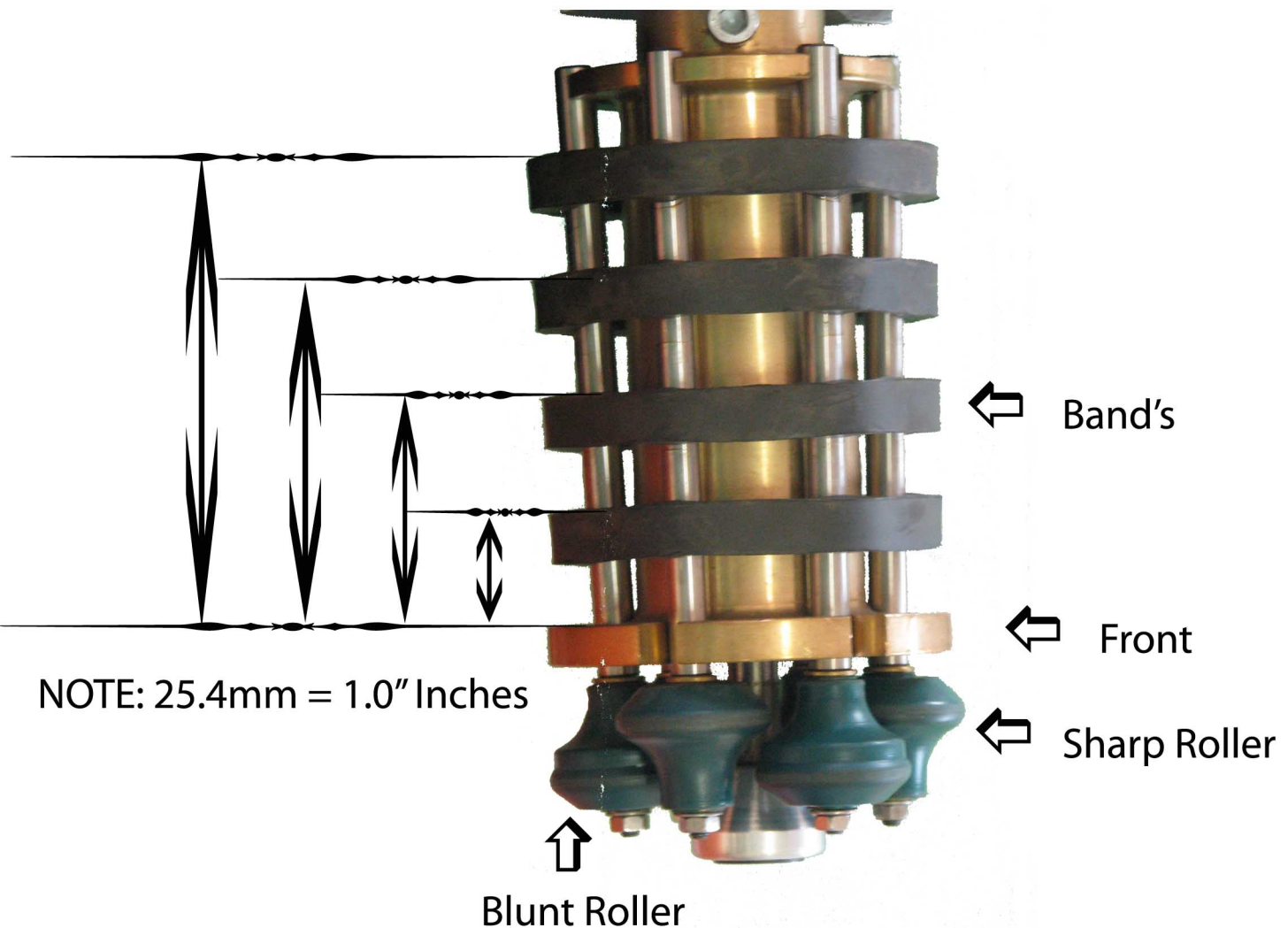
93/68/EEC of 22.07.1993

more over declares that:
the machine, which this certificate refers on, is
made according to the standard:

CEI-EN60204-1

Giuseppe Tosa
TOSA s.r.l.
Un Amministratore Delegato
[Signature]

Roller Orientation



Wrinkle Elimination

1. Slow downward Stroke
2. Move bands toward front of spinner
3. Can combine green, red & white rollers
*Example (3 Green & 3 White)
(3 Green & 3 Red) (3 Red & 3 White)
4. Replace
 - a. Rollers (Spongy, Soft)
 - b. Band (Loose, Cracked)

Any questions please give us a call at 707-963-9681
Ask for Tony
Hours: 8am-5pm Monday thru Friday