ITALIAN PLUMB BOBS by R. Chetoni

- Brass
- Iron
- Steel
- Other materials
ITALIAN PLUMB BOBS

by R. Chetoni

ITALIAN BRASS PLUMB BOBS

FIRST PLUMB BOBS INTERNATIONAL MEETING - Istambul 2006
INDEX:

- 7 different families of plumb bobs with sub-families
- Various cylindrical plumb bobs
- Various cone plumb bobs
- Various shapes of plumb bobs
- Various fantasy plumb bobs
- Spacers
- Catalogs
• **Type 1A:**
  
  • **SHAPE:** Cylindrical, holed cap, both bulbous ends
  
  • **SIZE:** length 16.0 cm  
                weight 400 gr
  
  • **AGE:** from 1850 to 1910
  
  • **FREQUENCY:** rare
  
  • **NOTES:** bronze
• Type 1A:

  • SHAPE: cylindrical, holed cap, both bulbous ends
  • SIZE: length 14.5 cm  
          weight 270 gr
  • AGE: from 1850 to 1910
  • FREQUENCY: rare
  • NOTES:
• **Type 1A:**

  - **SHAPE:** Cylindrical, holed cap, both bulbous ends
  - **SIZE:** length 11.5 cm  
    weight 240 gr
  - **AGE:** from 1850 to 1910
  - **FREQUENCY:** rare
  - **NOTES:**
• Type 1A:

• SHAPE: Cylindrical, holed cap, both bulbous ends

• SIZE: length 12.5 cm
  weight 290 gr

• AGE: from 1850 to 1910

• FREQUENCY: rare

• NOTES: bronze
• Type 1A, caps:
• **Type 1A, points:**
• Type 1B:

• SHAPE: Cylindrical, screw cap, both bulbous ends

• SIZE: length 13.5 cm  
          weight 270 gr

• AGE: from 1870 to 1930

• FREQUENCY: rare
Type 1B, cap:
• **Type 2A:**

  • **SHAPE:** cylindrical, holed cap

  • **SIZE:** length 7.2 cm  
  weight 140 gr

  • **AGE:** from 1920 to 1950

  • **FREQUENCY:** rare
• **Type 2B:**

  - **SHAPE:** cylindrical, holed cap
  
  - **SIZE:** length 8.3 cm
    weight 100 gr
  
  - **AGE:** from 1930 to 1960
  
  - **FREQUENCY:** unusual
  
  **NOTES:** flared point
• Type 2C:
  • SHAPE: cylindrical, screw cap, pronounced ring
  • SIZES: length 8.5 cm
            weight 140 gr
  • AGE: from 1920 to 1960
  • FREQUENCY: common
  • NOTES: flared point,
            cat. BECCHERTI 1932
• Type 2C, cap:
• Type 2C:

• SHAPE: cylindrical, screw cap, pronounced ring
• SIZES: length 8.0 cm
  weight 100 gr
• AGE: from 1920 to 1960
• FREQUENCY: common
• NOTES: flared point
• **Type 2C:**

  - **SHAPE:** cylindrical, screw cap, pronounced ring
  - **SIZES:** length 6.0 cm
    - weight 55 gr
  - **AGE:** from 1920 to 1960
  - **FREQUENCY:** common
  - **NOTES:** flared point
• Type 2C:
  
  • SHAPE: cylindrical, screw cap, pronounced ring

  • SIZES: length 7.5 cm  
            weight 90 gr

  • AGE: from 1900 to 1950

  • FREQUENCY: unusual

  • NOTES: flared point, flattened cap
• **Type 2C:**
  
  • **SHAPE:** cylindrical, screw cap, pronounced ring
  
  • **SIZES:** length 13.0 cm  
    weight 400 gr
  
  • **AGE:** from 1930 to 1960
  
  • **FREQUENCY:** common
  
  • **NOTES:** flared point
• **Type 2D:**

  - **SHAPE:** Cylindrical, screw cap, flared point
  - **SIZE:** length mm
  - **weight** gr
  - **AGE:** from 1940 to 1960
  - **FREQUENCY:** unusual
  - **NOTE:** Becchetti cat., 1954
• Type 2D, cap:
• Type 2D:

• SHAPE: Cylindrical, screw cap, flared point

• SIZE: length 10.0 cm
  weight 240 gr

• AGE: from 1940 to 1960

• FREQUENCY: unusual

• NOTES: Becchetti cat., 1954
• Type 2E:

• SHAPE: Cylindrical, screw cap, large ring

• SIZE: 
  - length mm
  - weight gr

• AGE: from 1920 to 1960

• FREQUENCY: unusual

• NOTES: flared point
• Type 2F:

  • SHAPE: Cylindrical, screw cap, large ring
  • SIZE: length 9.0 cm
  • weight 150 gr
  • AGE: from 1920 to 1960
  • FREQUENCY: unusual
• Type 2F, cap:
• Type 2G’:

• SHAPE: Cylindrical, screw cap, large ring

• SIZE: length mm
  weight gr

• AGE: from 1920 to 1960

• FREQUENCY: rare
• Type 2G’, cap:
• **Type 2G″**:

  • **SHAPE**: Cylindrical, screw cap, large ring
  
  • **SIZE**: length 11.0 cm
  •   weight 410 gr
  
  • **AGE**: from 1920 to 1960
  
  • **FREQUENCY**: unusual
• **Type 2G’’**:

  • **SHAPE**: Cylindrical, screw cap, large ring
  
  • **SIZE**: length 9.0 cm  
    weight 250 gr
  
  • **AGE**: from 1920 to 1960
  
  • **FREQUENCY**: unusual
• Type 2G”, cap:
• Type 2H:

• SHAPE: Cylindrical, screw cap, european style

• SIZES:
  • length 6.5 cm
  • weight 120 gr

• AGE: from 1940 to 1980

• FREQUENCY: unusual
• Type 2H:

• SHAPE: Cylindrical, screw cap, european style

• SIZES: length 8.5 cm
  weight 200 gr

• AGE: from 1940 to 1980

• FREQUENCY: unusual
• Type 2H, cap:
• Type 3A:
  • SHAPE: bulbous, holed cap
  • SIZES: length 8.5 cm
  • weight 110 gr
  • AGE: from 1850 to 1920
  • FREQUENCY: extremely rare
• **Type 3B:**

  • SHAPE: bulbous, screw cap
  
  • SIZES: length cm
  
    • weight 300 gr
  
  • AGE: from 1920 to 1960
  
  • FREQUENCY: common
• Type 3B:

• SHAPE: bulbous, screw cap
• SIZES: length 9.5 cm
• weight 190 gr
• AGE: from 1920 to 1960
• FREQUENCY: common
• **Type 3B:**
  
  • **SHAPE:** bulbous, screw cap
  
  • **SIZES:** length 8.0 cm  
    weight 200 gr
  
  • **AGE:** from 1920 to 1960
  
  • **FREQUENCY:** common
• Type 3B:

• SHAPE: bulbous, screw cap

• SIZES: length 11.0 cm
  • weight 360 gr

• AGE: from 1920 to 1960

• FREQUENCY: common
• **Type 3b:**

  • **SHAPE:** bulbous, screw cap
  • **SIZES:** length 9.0 cm
    • weight 250 gr
  • **AGE:** from 1920 to 1960
  • **FREQUENCY:** common
  • **NOTE:** one ring on the cap
• Type 3B:
  • SHAPE: bulbous, screw cap
  • SIZES: length 10.0 cm
  • weight 250 gr
  • AGE: from 1910 to 1950
  • FREQUENCY: rare
  • NOTE: knurled ring on the cap
• Type 3B, cap:
• Type 3B:

• SHAPE: bulbous, screw cap

• SIZES: length 9.0 cm
  • weight 220 gr

• AGE: from 1920 to 1960

• FREQUENCY: common

• NOTE: rings on cap and body
• **Type 3B:**

  • **SHAPE:** bulbous, screw flat cap
  
  • **SIZES:** length 8.5 cm
  
  • **AGE:** from 1920 to 1960
  
  • **FREQUENCY:** common
  
  • **NOTE:** many rings on body
• **Type 4A:**

  • SHAPE: bulbous, screw cap
  • SIZES: length 8.0 cm
  • weight 420 gr
  • AGE: from 1910 to 1930
  • FREQUENCY: extremely rare
• Type 4A, cap:
• Type 4B:

  • SHAPE: bulbous, screw flat cap
  • SIZES: length 9.5 cm
          weight 500 gr
  • AGE: from 1880 to 1930
  • FREQUENCY: extremely rare
  • NOTE: lead filled
• Type 4B, cap:
• Type 4C:
  • SHAPE: bulbous, screw cap
  • SIZES: length 10.0 cm
  • weight 600 gr
  • AGE: from 1930 to 1970
  • FREQUENCY: common
• **Type 4C:**

  • **SHAPE:** bulbous, screw cap
  • **SIZES:** length cm
    • weight gr
  • **AGE:** from 1930 to 1970
  • **FREQUENCY:** common
• Type 4c, cap:
• Type 4D:
  • SHAPE: Boulbous, screw flat cap
  • SIZES: length 10.5 cm
    weight 530 gr
  • AGE: from 1930 to 1970
  • FREQUENCY: common
• Type 4D, cap:
• **Type 4D:**

  - **SHAPE:** Boulbous, screw flat cap
  - **SIZES:** length 10.0 cm
  - weight 640 gr
  - **AGE:** from 1930 to 1970
  - **FREQUENCY:** common
• Type 4D:
  
  • SHAPE: Boulbous, screw flat cap
  • SIZES: length 8.5 cm
  • weight 350 gr
  • AGE: from 1930 to 1970
  • FREQUENCY: common
• Type 4D:

• SHAPE: Boulbous, screw flat cap

• SIZES: length 7.5 cm
  • weight 350 gr

• AGE: from 1930 to 1970

• FREQUENCY: common
• **Type 4D:**

  • SHAPE: Boulbous, screw flat cap
  • SIZES: length 9.0 cm
  • weight 220 gr
  • AGE: from 1930 to 1970
  • FREQUENCY: common
• Type 4D:
  
  • SHAPE: Boulbous, screw flat cap
  
  • SIZES: length 9.5 cm
  • weight 540 gr
  
  • AGE: from 1930 to 1970
  
  • FREQUENCY: common
• Type 5A:

  • SHAPE: cone with a cylindrical ring, large spherical cap
  • SIZES: length mm
    weight gr
  • AGE: from 1900 to 1920
  • FREQUENCY: rare
  • NOTE: bronze; double knurled ring
• Type 5A, cap:
• **Type 5B:**

  - **SHAPE:** cone with a cylindrical ring, large spherical cap
  - **SIZE:** length 14.0 cm, weight 1000 gr
  - **AGE:** from 1930 to 1960
  - **FREQUENCY:** unusual
  - **NOTE:** raised ring on the head
• Type 5B, cap:
• Type 5C:

• SHAPE: cone with a cylindrical ring, large spherical cap

• SIZES: length 10.0 cm
     weight 410 gr

• AGE: from 1930 to 1970

• FREQUENCY: common

• NOTE: hollow ring on the head
• Type 5C, cap:
• Type 5D:
  • SHAPE: cone with a cylindrical ring, flat cap
  • SIZES: length 9.0 cm
           weight 250 gr
  • AGE: from 1930 to 1970
  • FREQUENCY: unusual
  • NOTE: rings on the body
• Type 5D, cap:
• **Type 6A:**

  • SHAPE: screw cap
  
  • SIZES: length 7.5 cm
       weight 190 gr
  
  • AGE: from 1940 to 1980
  
  • FREQUENCY: common
• Type 6A:

• SHAPE: screw cap

• SIZES: length 8.5 mm
  weight 310 gr

• AGE: from 1940 to 1980

• FREQUENCY: common

• NOTE: cat. Becchetti, 1954
• Type 6°, cap:
• **Type 6B:**
  
  • SHAPE: holed cap
  
  • SIZES: length 9.0 cm  
    weight 410 gr
  
  • AGE: from 1950 to 1980
  
  • FREQUENCY: common
  
  • NOTE: copper
• Type 7:
  • SHAPE: holed cap
  • SIZES: length 8.0 cm
              weight 180 gr
  • AGE: from 1950 to 1980
  • FREQUENCY: common
• Type 7:

• SHAPE: holed cap

• SIZES: length 5.0 cm
  weight 80 gr

• AGE: from 1950 to 1980

• FREQUENCY: common

• Foto del piccolo
• Various cylindrical:

• SIZES: length 8.5 cm  
  weight 290 gr
• Various cylindrical:

  • SIZES:   length 9.0 cm  
             weight 100 gr
• Various cylindrical:

• SIZES: length 17.0 cm
  weight 1470 gr
• Various cylindrical:

• SIZES: length 10.5 cm
  weight 930 gr
• Various cylindrical:

• SIZE: length 11.0 cm
  weight 910 gr
• Various cylindrical:

• SIZES: length 12.0 cm
  weight 620 gr
• Various cylindrical:

• SIZES: length 5.0 cm  
  weight 85 gr
• Various cone:

• SIZES: length 10.0 cm
  weight 900 gr
• Various cone:

• SIZES: length 5.5 cm
  weight 130 gr
• Various cone:

• SIZES: length 4.7 cm  
  weight 50 gr
• Various cone:

• SIZES: length 8.0 cm
  weight 155 gr

• NOTE: rare double material
• VARIOUS SHAPES

• SIZES: length 8.0 cm

weight 260 gr
• VARIOUS SHAPES

• SIZES:  length 8.0 cm
          weight 250 gr
• VARIOUS SHAPES

• SIZES:  length  5.5 cm
          weight  110 gr
• VARIOUS SHAPES

• SIZES: length 7.5 cm
  weight 180 gr
• VARIOUS SHAPES

• SIZES: length 7.0 cm
  weight 310 gr
• VARIOUS SHAPES

• SIZES: length 7.0 cm
  weight 125 gr
• VARIOUS SHAPES

• SIZES: length 13.0 cm
  
  weight 620 gr
• VARIOUS SHAPES

• SIZES: length 20.0 cm
  weight 7.0 kg

• NOTE: steel point
• FANTASY PLUMB BOBS

• SIZES: length 11.0 cm
  weight 130 gr

NOTE: bronze
• FANTASY PLUMB BOBS

• SIZES: length 7.5 cm
  weight 185 gr
• FANTASY
PLUMB BOBS

• SIZES: length 5.5 cm
  weight 30 gr
• FANTASY

PLUMB BOBS

• SIZES: length 10.5 cm
  weight 370 gr
• FANTASY PLUMB BOBS

• SIZES: length 9.0 cm
  weight 105 gr
• FANTASY PLUMB BOBS

• SIZES: length 8.2 cm
  weight 60 gr
• FANTASY PLUMB BOBS

• SIZES: length 10.0 cm
  weight 300 gr
• FANTASY PLUMB BOBS

• Sizes: length 7.8 cm
  weight 190 gr
• FANTASY PLUMB BOBS

• SIZES: length 6.5 cm
  weight 320 gr
• FANTASY

PLUMB BOBS

• SIZES: length 12.0 cm
  weight 330 gr
• FANTASY

PLUMB BOBS

• SIZES: length 11.0 cm
   weight 190 gr
• FANTASY

PLUMB BOBS

• SIZES: length 12.0 mm
  weight 680 gr
FANTASY PLUMB BOBS

- SIZES: length 9.7 cm
  weight 130 gr
• FANTASY

PLUMB BOBS

• SIZES: length 16.5 cm
  weight 330 gr
• SPECIAL PLUMB BOBS
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Brass section
• SPECIAL PLUMB BOBS
A typical italian wood winder / spacer:

the SCASSA
ITALIAN PLUMB BOBS by R. Chetoni

scassa with plumb bob
ITALIAN CATALOGS of PLUMB BOBS MAKERS
CATALOGS

BECCHETTI
Giacinto
( BGC )
1932

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CATALOGS

BECCHETTI Giacinto (BGC)

1932

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CATALOGS

BECCHETTI Angelo (BAL) 1954

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covers

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Viale Europa 8870, I-20093 COLOGNO MONZÉSE (MI) - ITALIA
Tel. 02 251111, 1 - Telefax 02 2538379
www.amos.it - e-mail: amos@amos.it

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Catalogs
1924 - 1949

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CATALOGS

FILOTecnica SalmoirAGHi

covers 1912 - 1937

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CATALOGS

FILOTECNICA

SALMOIRAGHI

1912

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FILOTECNICA SALMOIRAGHI

1914

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CATALOGS

FILOTECNICA SALMOIRAGHI

1937

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an unsolved question…….
….. did they use PLUMB BOB?
If the plumb bob was not used for building the tower ......
….. it must be used for controlling it ....!
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