

enerGy. New generation

INSIDES

Grinding and Polishing

EN - 442

2nd STEP

GOLD

**SILVER
BRASS**



EN-442 Cod. KA012200
EN-442 Pd-S Cod. KA012205
EN-442 Pd-T Cod. KA012210

**GET THE FREEDOM
TO DESIGN:**

- Insides
- Sharp angles
- Concaves
- Recessed areas
- Stones in place
- Complicate designs



**Two racks.
Twice the capacity
of EN-44**

DO NOT WORRY:

Prongs will get not rounded.

*Since EN-44 removes the same metal
all around the piece.*

Stones in place or enamel are not affected.

*Since EN-44 works only on conductive
surfaces.*



CARACTERÍSTICAS	CHARACTERISTICS		
Potencia instalada	Power installed	W.	1500
Peso aprox.	Aprox. Weight	kgs.	150
Peso dotacion productos inicial	Weight of products to start	kgs.	23
Medidas sin cuba enjuague	Sizes w/o rinsing tank	cms.	65x78x100
Medidas con cuba enjuague	Sizes with rinsing tank	cms.	79x78x100
Medidas embalaje	Packing sizes	cms.	-

HISPANA

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Montcada i Reixac 08110 - Barcelona - España (Spain)

CAPACITY OF PRODUCTION EN-442

One hook can hold more of one piece in some models



1 hook , 1 piece



Racks EN-44		
Code	Ø mm.	Hooks
KA012301C	1,6	2*13=26 hooks
KA012304C	1,6	2*23=46 hooks
KA012302C	2	2*23=46 hooks
KA012303C	2	2*33=66 hooks
Code		For pins
KA012311	-	2*23=46



Some pieces require more than one hook



UPGRADE EFFICIENCY:

Racks 1st step GP and 2nd step EN-44 are now the same.

Same racks used in EN-44 and GP, but we can double the capacity by using two racks.

Using suitable capacity **ultrasonds**, we can process from 1st step to 2nd step without removing the pieces from the hooks or pin connections.

ULTRASONDS



Cod. OG000003

IS ALSO OFFERING YOU:

- **Increase** the **quality**, decrease **cost** (saving specialized hand labour)
- **Decrease** the **metal removed** and recovers a higher percentage when refining.

TIME. Depending from **QUALITY** of Forming Process and Previous Selective **GRINDING**



2nd STEP

Type of jewelry	Minutes	
	From	Up to
Casting	15	40
Casting direct from prototyping	30	60
Electroforming and stamping	10	30
Selective laser sintering	50	240



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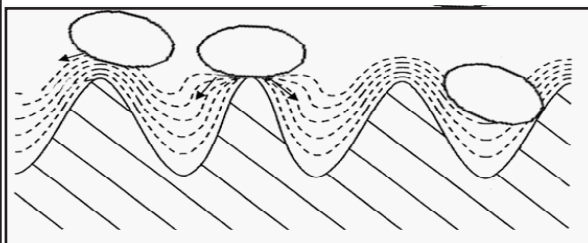
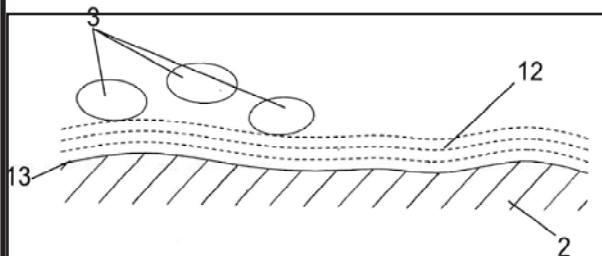
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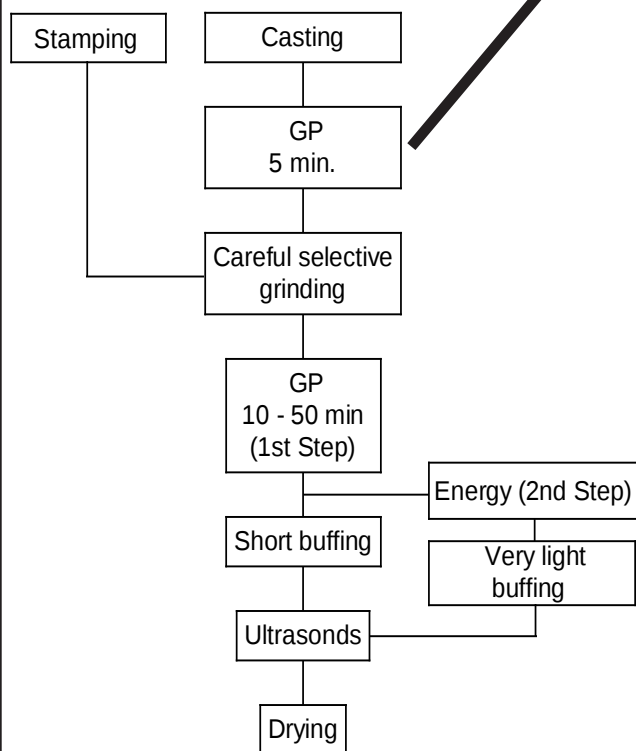
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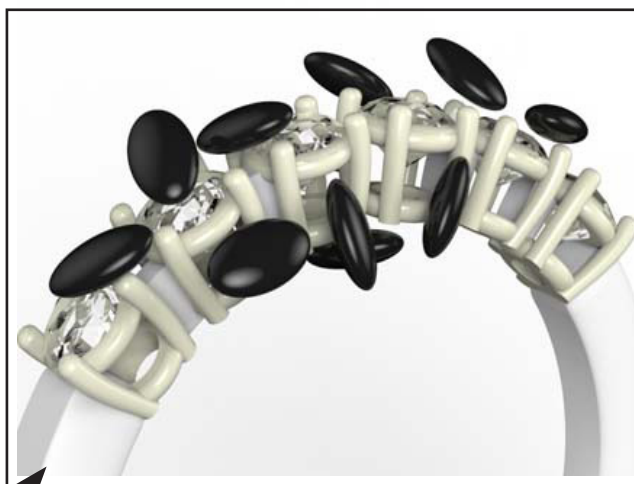
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1 minuto - *minute*30 minutos - *minutes*

EN-34 PROCESS - GOLD ALLOYS - STEPS



1st STEP

PROCESS ON **OPEN SURFACES**

2nd STEP

PROCESS ON **INSIDES, REACHES
RECESSED AREAS, FILIGREE AND
JEWELS WITH STONES CAST IN
PLACE.**

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SET 1st / 2nd STEP

Procesadas con esmerilado selectivo previo.
Processed after manual selective grinding.



EN-44

Ultrasonidos
UltrasonidsSoporte bastidor
Racks support

GP-G10

Conjunto **GP+EN** armonizado.
Mismo **BASTIDOR**.
ULTRASONIDOS capaz de tratar
las piezas montadas en el bastidor.

GP+EN harmonized set.
Same **RACK**.
ULTRASONIDS, capable of
processing the pieces mounted on
the rack.

PARTICULAS - PARTICLES

COMPONENTE CARGA
CHARGE COMPONENT

Cod. KA016500



Cod. KA016510



Oro blanco - 9K - White gold



Oro amarillo - 9K - Yellow gold



Oro blanco- 18K - White gold



Oro amarillo - 18K - Yellow gold



ANTES - BEFORE

1er PASO
1st STEP2º PASO
2nd STEP

ANTES - BEFORE



1er PASO - 1st STEP

2º PASO
2nd STEP

Antes (before) GP-G



Oro amarillo - 18K - Yellow gold



Despues (After) GP-G

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