

enerGy. New generation

INSIDES

Grinding and Polishing

EN - 44

2nd STEP

GOLD

SILVER
BRASS



EN-44 Cod. KA012180
EN-44Pd Cod. KA012190



**GET THE FREEDOM
TO DESIGN:**

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



Since EN-44 will polish all them with no problem or additional time.



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.*

CARACTERISTICAS	CHARACTERISTICS		
Potencia instalada	Power installed	W.	1450
Peso aprox.	Aprox. Weight	kgs.	100
Peso dotacion productos inicial	Weight of products to start	kgs.	11
Medidas sin cuba enjuague	Sizes w/o rinsing tank	cms.	45*78*96
Medidas con cuba enjuague	Sizes with rinsing tank	cms.	60*78*96
Medidas embalaje	Packing sizes	cms.	-

HISPANA

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CAPACITY OF PRODUCTION EN-44

One hook can hold more of one piece in some models



1 hook , 1 piece



<i>Racks EN-44</i>		
<i>Code</i>	Ø mm.	<i>Hooks</i>
KA012301	1,6	1*13=13 hooks
KA012304	1,6	1*23=23 hooks
KA012302	2	1*23=23 hooks
KA012303	2	1*33=33 hooks
<i>Code</i>		<i>For pins</i>
KA012311	-	1*23=23



Some pieces require more than one hook



IS ALSO OFFERING YOU:

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

UPGRADE EFFICIENCY:

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

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

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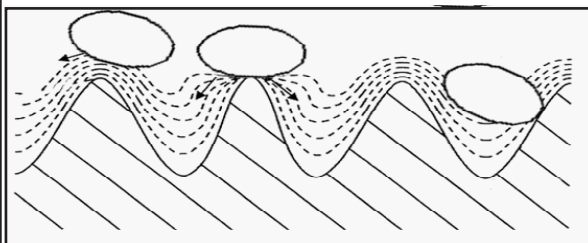
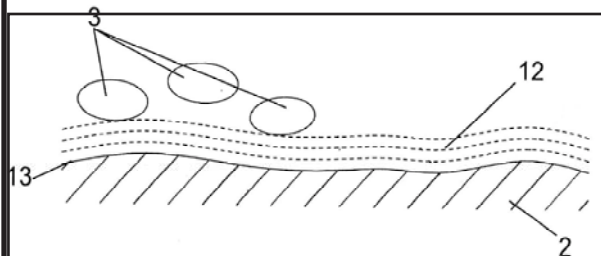
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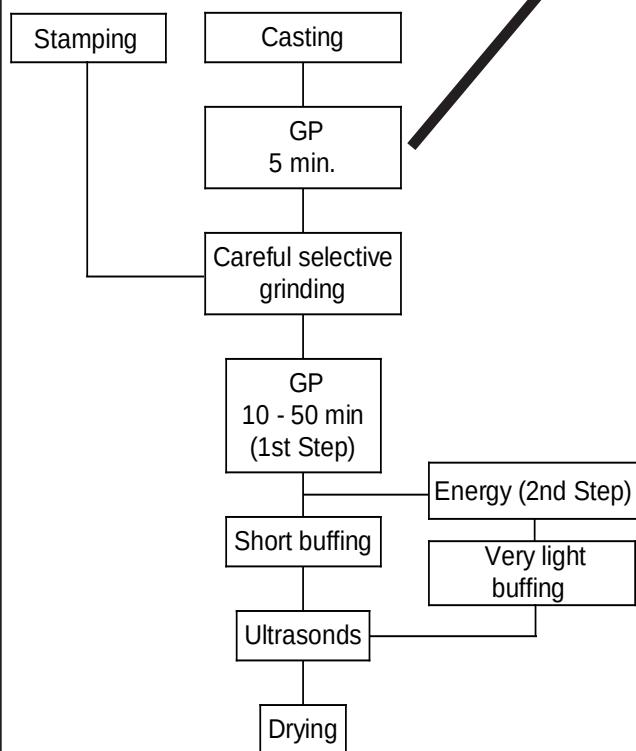
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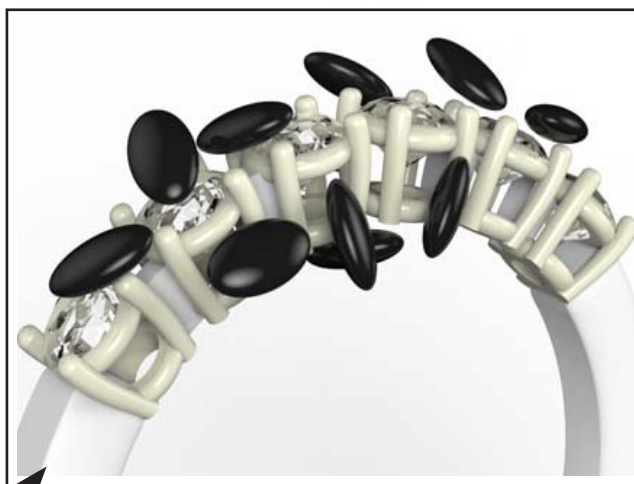
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1 minuto - *minute*30 minutos - *minutes*

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.



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

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



Oro blanco - 9K - White gold



Oro amarillo - 9K - Yellow gold

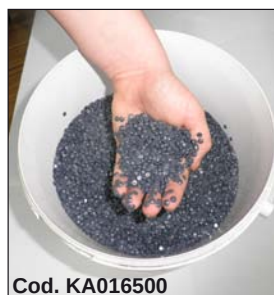


Oro blanco- 18K - White gold



Oro amarillo - 18K - Yellow gold

PARTICULAS - PARTICLES

COMPONENTE CARGA
CHARGE COMPONENT

Cod. KA016500



Cod. KA016510



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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