

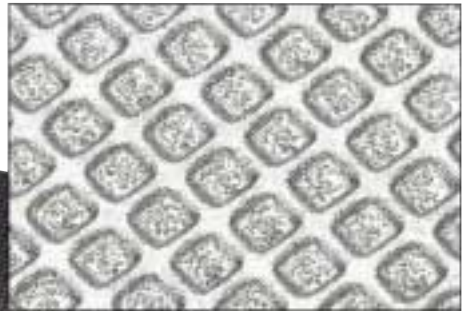


POLISHING  
TECHNOLOGY

# CAMEO<sup>®</sup> DISK PATENTED

STRAIGHTENING/PRE-POLISHING DISKS  
WITH A REVOLUTIONARY NEW STRUCTURE

PLATINIUM 1



PLATINIUM 2



SILVER



GOLD

# CAMEO® DISK

# PLATINIUM

**Efficient  
Reproducibility  
Clean**

## CAMEO®DISK PLATINIUM

CAMEO®DISK PLATINIUM is a diamond disk with a **patented alveolated structure** optimising the work of the diamond abrasive of which it is made up by improving lubrication. It maintains optimum flatness on all types of sample.

CAMEO®DISK PLATINIUM is ideal for rapidly straightening samples of materials with a hardness  $\geq 120$ HV.

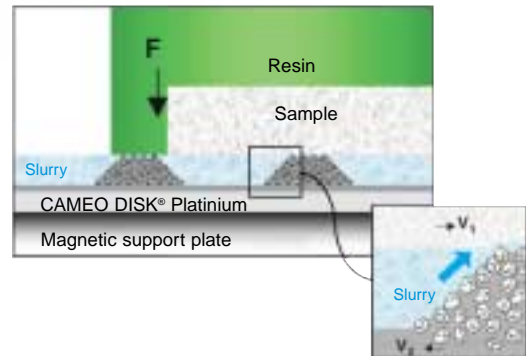
Several versions are available :

### CAMEO®DISK PLATINIUM 1

due to its high stock removal capacity, this makes an excellent replacement for all the pre-polishing stages usually carried out with Sic # 120 to 180 abrasive papers.

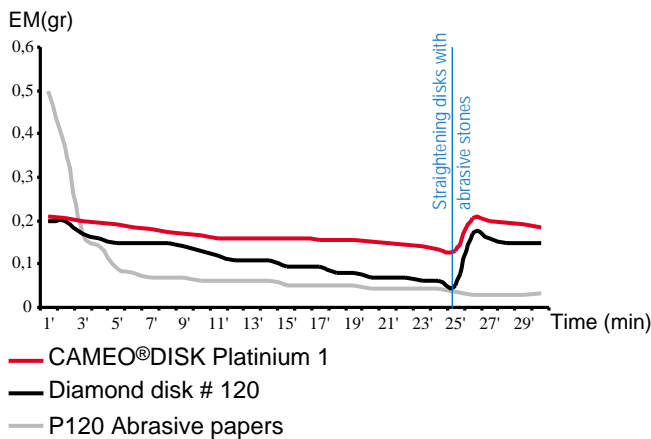
### CAMEO®DISK PLATINIUM 2

with its stock removal capacity and its finish quality, this can be used instead of abrasive papers Sic # 220 à 320.

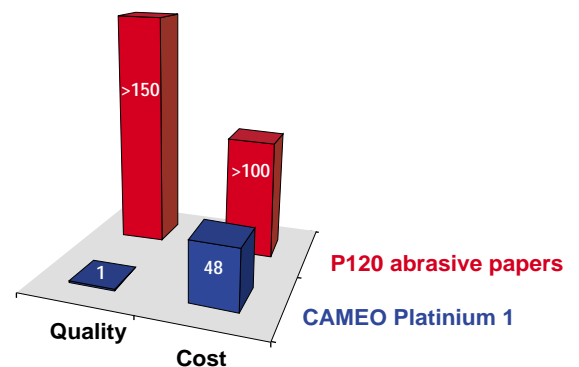


## A FEW RESULTS WITH CAMEO®DISK PLATINIUM

Stock removal comparison



Ratio/output comparison (cost / efficiency)



## THE CAMEO®DISK PLATINIUM RANGE

CAMEO®DISK PLATINIUM is available in two fixing modes :

- **Self-adhesive**, designed to be used with the LAM PLAN FAS®, system which makes it easier to position and remove.
- **Magnetic**, used for LAM PLAN magnetic support plates.

CAMEO® DISK	Reference for the self-adhesive version				Reference for the magnetic version			
	200 mm	230 mm	250 mm	300 mm	200 mm	230 mm	250 mm	300 mm
PLATINIUM 1	09 CA140 20	09 CA140 30	09 CA140 40	09 CA140 50	09 CA540 20	09 CA540 30	09 CA540 40	09 CA540 50
PLATINIUM 2	09 CA150 20	09 CA150 30	09 CA150 40	09 CA150 50	09 CA550 20	09 CA550 30	09 CA550 40	09 CA550 50

# CAMEO®DISK

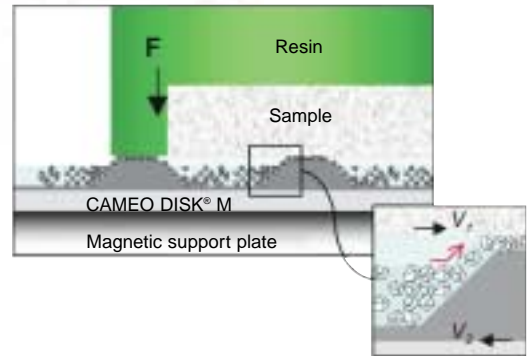
## SILVER & GOLD

**Consistent**  
**Saves time**  
**Saves money**

### LAM PLAN CAMEO®DISK INNOVATION

The CAMEO®DISK is an excellent new patented pre-polishing disk with a high stock removal capacity. The CAMEO®DISK's **patented alveolated structure** optimises the work of the diamond liquid which is periodically sprayed. The micro-tanks allow uniform abrasion throughout the whole pre-polishing operation. Moreover, it maintains the best possible flatness on all types of samples.

CAMEO®DISK allows you to effectively replace all the pre-polishing stages usually carried out with Sic # 400 to # 1200 abrasive papers. The CAMEO®DISK can even be used immediately after carefully encapsulating samples in the patented LAM PLAN conical sample holders.

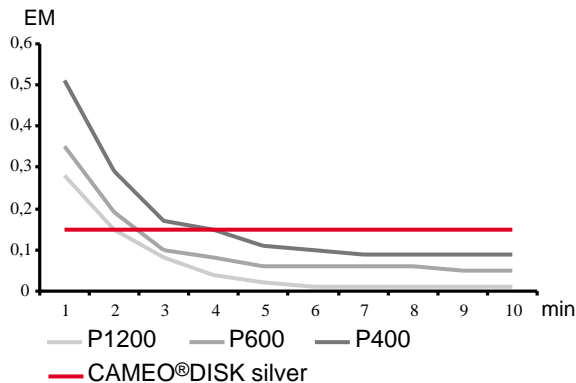


### CAMEO®DISK is available in two qualities :

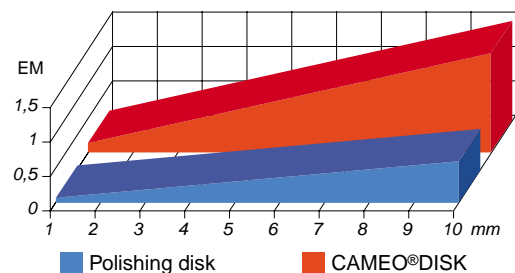
- **CAMEO®DISK SILVER**, giving particularly high performance on semi-hard, hard and extra-hard (>200HV) materials.
- **CAMEO®DISK GOLD**, suitable for the pre-polishing of softer and non-ferrous materials.

### A FEW RESULTS WITH CAMEO®DISK SILVER

Stock removal comparison / abrasive papers



Stock removal comparison/standard pre-polishing disk



### CAMEO®DISK RANGE

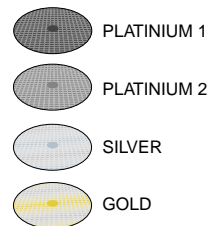
CAMEO®DISK <b>SILVER</b>											
Application		Recommended abrasives		Reference for self-adhesive disks				Reference for magnetic disks			
Material	Hardness	Type	Grain size	200 mm	230 mm	250 mm	300 mm	200 mm	230 mm	250 mm	300 mm
all	>200HV	diamond liquid	6 to 15 μ	09 CA120 20	09 CA120 30	09 CA120 40	09 CA120 50	09 CA520 20	09 CA520 30	09 CA520 40	09 CA520 50

CAMEO®DISK <b>GOLD</b>											
Application		Recommended abrasives		Reference for self-adhesive disks				Reference for magnetic disks			
Material	Hardness	Type	Grain size	200 mm	230 mm	250 mm	300 mm	200 mm	230 mm	250 mm	300 mm
Soft	<150HV	diamond liquid	3 to 6 μ	09 CA130 20	09 CA130 30	09 CA130 40	09 CA130 50	09 CA530 20	09 CA530 30	09 CA530 40	09 CA530 50

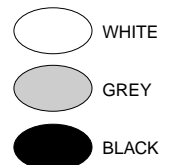
### MATERIALS

Spheroid & graphitic cast iron				
Hard & semi-hard steels				
Mild steels Stainless steel Ferritic austenitics				
Copper & copper alloys				
Aluminium & Aluminium alloy				
Titanium & titanium alloy				

### CAMEO®DISK pre-polishing disks



### CAMEO® polishing disks



### Diamond liquids CAMEO® serie MMe



### Final liquid



FAS®



### CAMEO®DISK COMPLEMENTARY PRODUCTS

CAMEO®DISK SILVER and GOLD are designed to be used with the FAS® disk in an adhesive system and with LAM PLAN magnetic plates in the magnetic versions.

### DIAMOND LIQUID FOR FINISH

References	Grain size	Type
02 09360 50	9 μ	9 MMe
02 06360 50	6 μ	6 MMe
02 03360 50	3 μ	3 MMe
02 02360 50	2 μ	2 MMe
02 01360 50	1 μ	1 MMe
02 97360 50	1/4 μ	1/4 MMe

References	Packaging	Type
05 NL0L1 00	1 litre	Final liquid for titanium
05 NL0L2 00	1 litre	Final liquid for aluminium

### POLISHING DISK

Designation	Reference			
	Ø 200	Ø 230	Ø 250	Ø 300
CAMEO WHITE	04 CA010 20	04 CA010 30	04 CA010 40	04 CA010 50
CAMEO GREY	04 CA020 20	04 CA020 30	04 CA020 40	04 CA020 50
CAMEO BLACK	04 CA030 20	04 CA030 30	04 CA030 40	04 CA030 50

### FAS® DISK

Self-adhesive version	Magnetic version	Designation
05 FAS00 20	05 FASOM 20	Disk FAS Ø 200 mm
05 FAS00 30	05 FASOM 30	Disk FAS Ø 230 mm
05 FAS00 40	05 FASOM 40	Disk FAS Ø 250 mm
05 FAS00 50	05 FASOM 50	Disk FAS Ø 300 mm