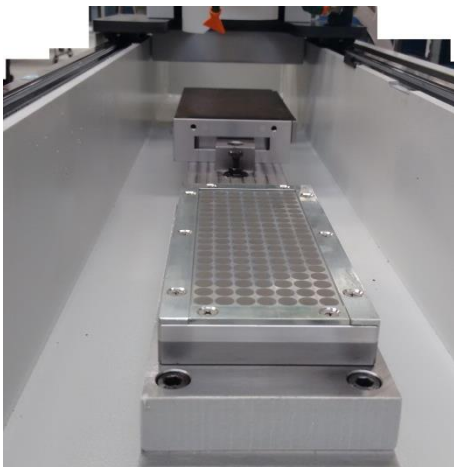


KG 650 DF or KG 850 DF (D = double; F = function)

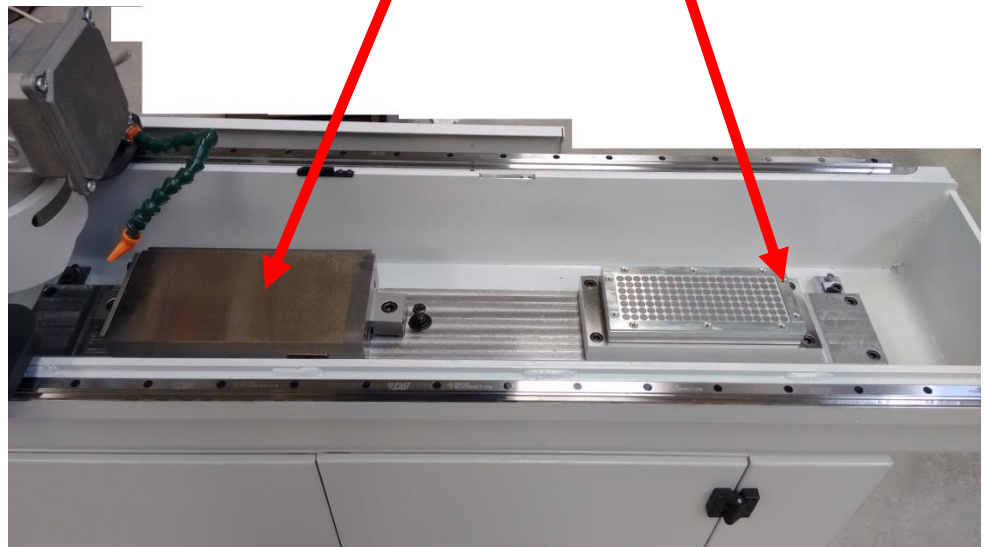


**Hard Metal Application = permanent magnetic chuck;
the unique solution to hold perfectly the hard metal tips or hard metal knives (widia material).
Standard Dimensions [Length x Width]: 200 x 90**



If you want you can use 2 magnetic chuck:

- Magnetic chuck for HM
- Magnetic chuck for HSS

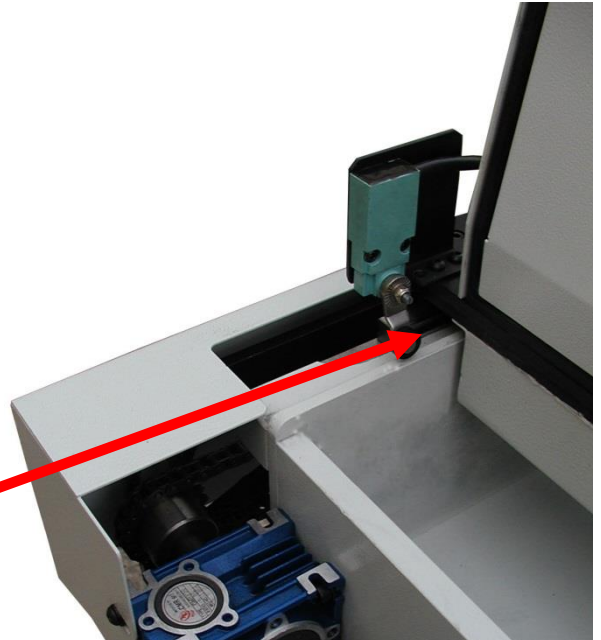




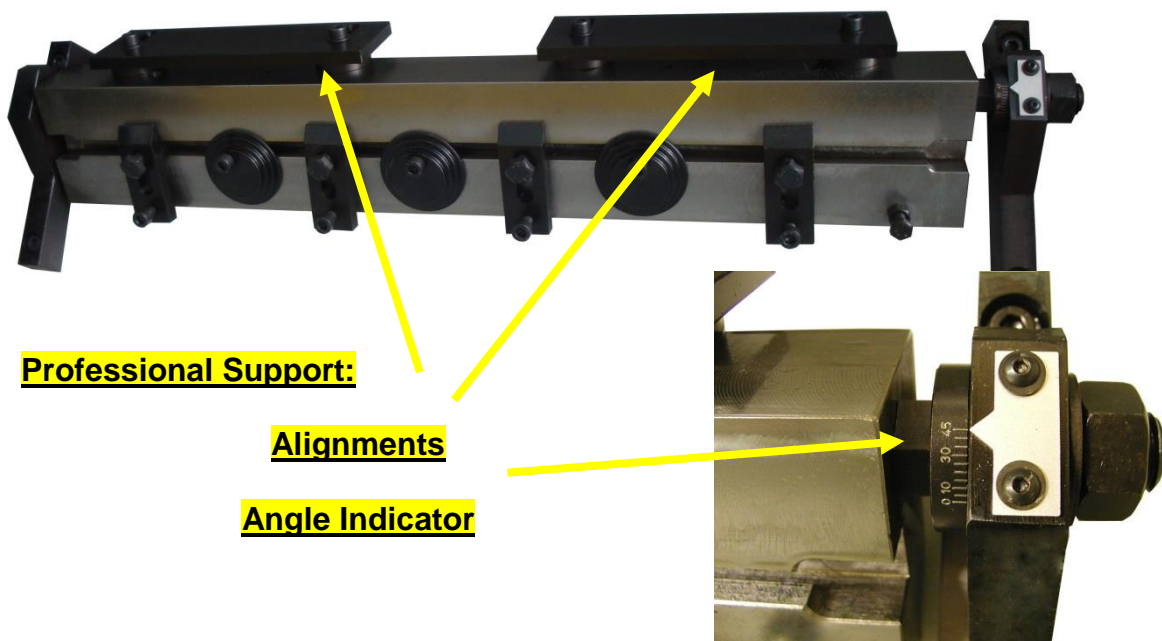
Potentiometer: to adjust the speed of the carriage

Switch: to shorten the working travel

Diamond Grinding Wheel for HM

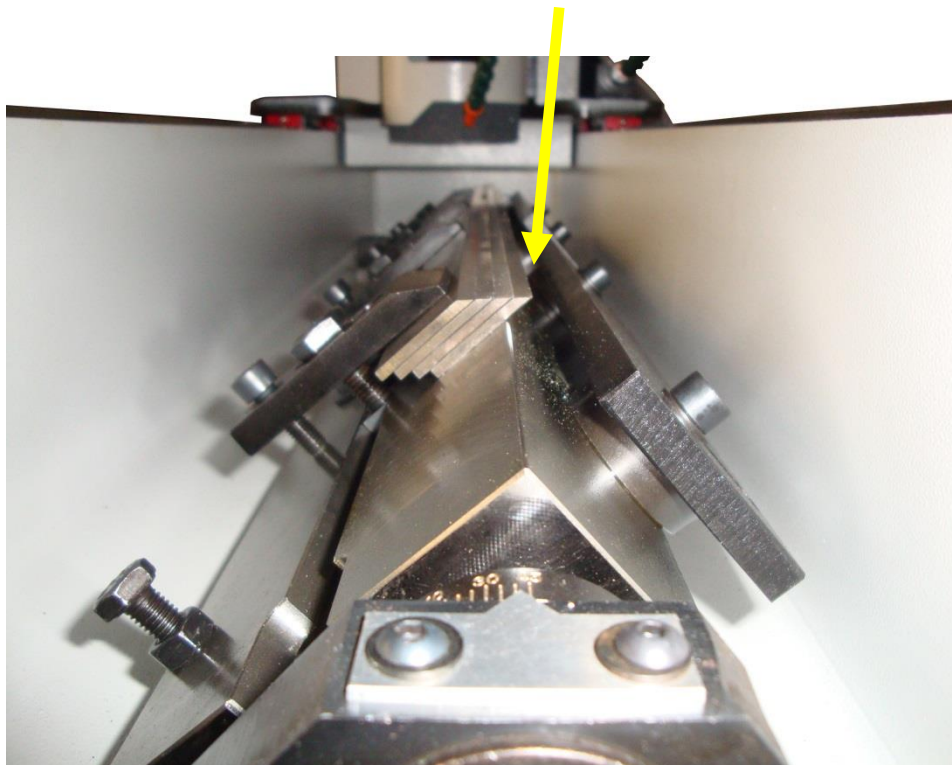


Strong Support for Knives
2 (KG 650) or 3 (KG 850) Alinghtments
3 disks for positioning the knives
4 (KG 650) or 6 (KG 850) brackets to hold the knives
Emery Grinding Wheel

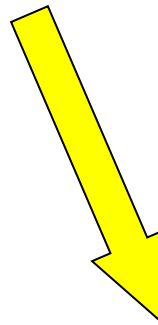
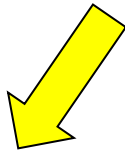




4 knives in one time



1 MACHINE -> 2 DEVICES -> 2 APPLICATIONS





EASY SETTING FOR DIFFERENT TYPES OF WORK


NO PROBLEM WITH ADJUSTMENT: ONLY SUPPORT
HAS TO BE CHANGED


READY TO WORK IN 5 MINUTES


Descrizione - Description


 Affilacoltelli automatico a mola con doppia funzione: per coltelli lineari da piallae coltelli in metallo duro. La mola scende and ogni ciclo di andata e ritorno del carello. Struttura molto robusta per assorbire le vibrazioni. Movimento del carrello su guide lineari e pattini a ricircolo di sfere. Completo di basamento e impianto refrigerante.

 Automatic grinding machines with double function: for plane knives and for hard metal small insert. Automatic feeding of grinding wheel. Strong frame to absorb the vibration during grinding. Carriage movement on linear guideways and sliding blocks. Base and cooling system included.

 Affûteuse automatique à meule avec deux fonctions: pour couteaux de raboteuse et pour les petites insert de metal dur. La machine descend automatique la meule. La machine a un cadre très solide pour absorber les vibrations. Le mouvement est sur des guides linéaires avec chairet. Complet avec base et système de arrosage.

 Afiladora automática de muela con dos funciones: para cuchillas de cepillo y también para de pequeña pieza de metal duro. Máquina con bajada automática de la muela. La máquina tiene un marco muy pesado para absorber las vibraciones. Movimiento del carro sobre guías lineales con patines. Completa de basamento y refrigeración.

 Автоматические заточные станки с двойной функцией: для плоских ножей и для небольших твердосплавных вставных режущих пластин. Автоматическая подача заточного круга. Прочный каркас для поглощения вибрации во время заточки. Перемещение каретки по линейным направляющим и блокам скольжения. База и система охлаждения включены. Автоматический

 Szlifierka do noży strugarskich oraz noży hm. Obniżanie ściernicy w każdym przejściu wózka. Brak wibracji dzięki solidnej strukturze. Wózek porusza się na prowadnicach linearnych. Maszyna wyposażona jest w system chłodzenia.

TECHNICAL DATA

STEEL LINEAR KNIVES APPLICATION

WORKING: 4 KNIVES TOGETHER				
Description	Mod.	Min	Max	U.M.
Spessore Coltelli – Knives Thickness	KG 650 DF	3	3	mm
		max 4 together		
	KG 850 DF	3	3	mm
		max 4 together		
Lunghezza Coltelli – Knives Length	KG 650 DF	120	650	mm
	KG 850 DF	120	850	
Larghezza Coltelli – knives Width	KG 650 DF	25	35	mm
	KG 850 DF	25	35	
Angolo di Affilatura – Grinding Angle	40°			°
<ul style="list-style-type: none"> Set of brackets for fixing smaller knives: length 60 to 120 mm (with width < 25 mm not possible 4 knives together) 		On request		

WORKING: 1 KNIFE by 1 KNIFE				
Description	Mod.	Min	Max	U.M.
Spessore Coltelli – Knives Thickness	KG 650 DF	2	15	mm
	KG 860 DF			
Lunghezza Coltelli – Knives Length	KG 650 DF	120*	650	mm
	KG 860 DF	120*	850	
Larghezza Coltelli – Knives Width	KG 650 DF	25	35	mm
	KG 850 DF	25	35	
Angolo di Affilatura – Grinding Angle	0° - 45°			°
<ul style="list-style-type: none"> Set of brackets for fixing smaller knives: length 60 to 120 mm (with width < 25 mm not possible 4 knives together) 		On request		

HARD METAL INSERT (WIDIA KNIVES)

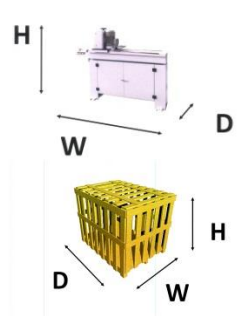
Description	Mod.	Min	Max	U.M.
Spessore Coltelli – Knives Thickness	KG650 DF – KG850 DF	1.8	10	mm
Lunghezza Coltelli – Knives Length	KG650 DF – KG850 DF	15	170	mm
Larghezza Coltelli – Knives Width	KG650 DF – KG850 DF	15	60	mm
Angolo di Affilatura – Grinding Angle	KG650 DF – KG850 DF	0°		°

GENERAL DATA

Description for KG 650 DF and KG 850 DF	Min.	Max	U.M.
Passaggio Mola-Piano – Distance Wheel-Chuck	10		mm
Velocità del carro - Carriage Speed	1,5	6	m/min.
Incremento Mola Automatico – Automatic Grinder Down Feeding	0,02	0,05	Mm
Potenza Motore Mola - Grinding Wheel Motor Power	n° 1 x 1,5		kW
Potenza Motore Avanzamento – Feeding Motor Power	n° 1 x 0,09		kW
Potenza Motore Pompa – Pump Motor Power	n° 1 x 0,06		kW
Voltaggio Alimentazione – Power Supply	400 or 230* / 3 phases		V
Dimensione Mola Diamantata a Tazza Diamond Grinding Cup Dimensions	Ø (ext x int) x thickness (125 x 16) x 40		mm
Dimensione Mola Ceramica a Tazza Ceramic Grinding Cup Dimensions	Ø (ext x int) x thickness (125 x 16) x 50		mm

* 230V / 1 phase on request

DATI TECNICI – TECHNICAL DETAILS

KG 650 DF	KG 850 DF	
Dimensioni Macchina – Machine Dimensions		
D x W x H : 480 x 1500 x 1350 mm	D x W x H : 480 x 1700 x 1350 mm	
Peso Netto – Net Weight		
208 kg	238 kg	
Dimensioni Imballo – Packing Dimensions		
D x W x H : 1000 x 1700 x 1550 mm	D x W x H : 1000 x 1900 x 1550 mm	
Peso Lordo – Gross Weight		
305 kg	320 kg	

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