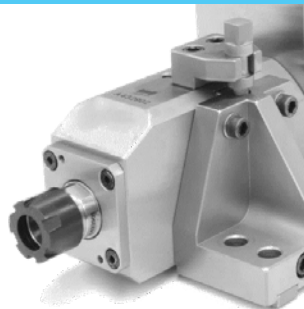
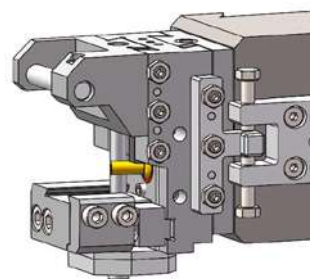
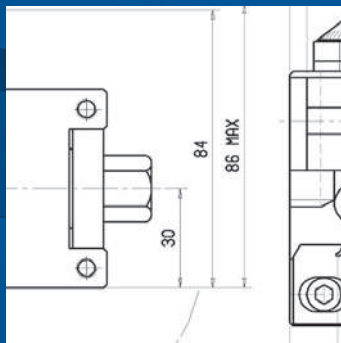
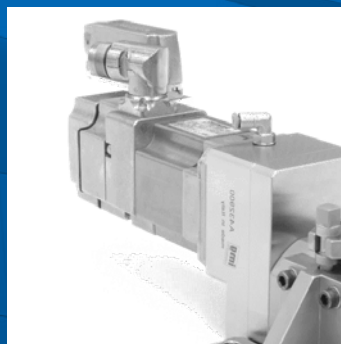
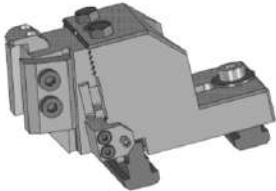
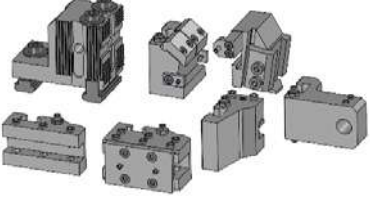
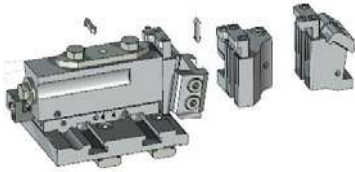

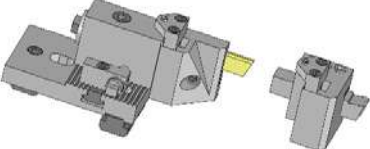
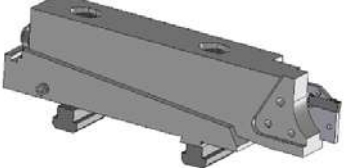
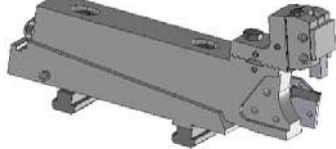
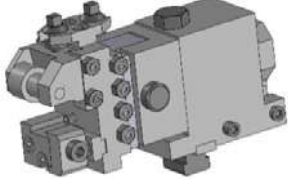




CATALOGO PORTAUTENSILI ED
APPARECCHIATURE PER MACCHINE
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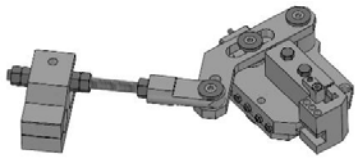
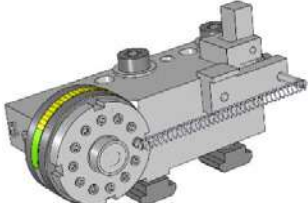
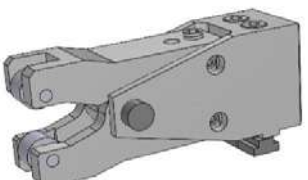
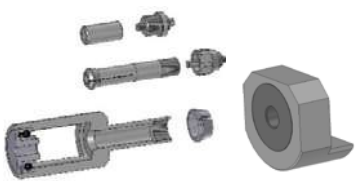
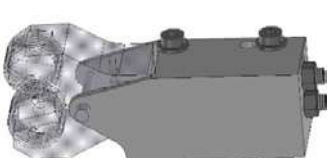



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	<p>Torrette e porta utensili prismatici;prismatici piatti e a barretta con attacco rapido Turrets and flat dovetail toolholders;dovetail toolholders;square bit toolholder with fast shank</p> <p>PAG. 1.0 PAG. 2.0</p>
	<p>Torrette e porta utensili prismatici;prismatici piatti e a barretta con attacco rapido Turrets and flat dovetail toolholders;dovetail toolholders;square bit toolholder with fast shank</p> <p>PAG. 3.0 PAG. 5.0 PAG. 4.0</p>
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	<p>Calibratori per piccoli diametri Small shaving toolholder</p> <p>PAG. 16.0</p>

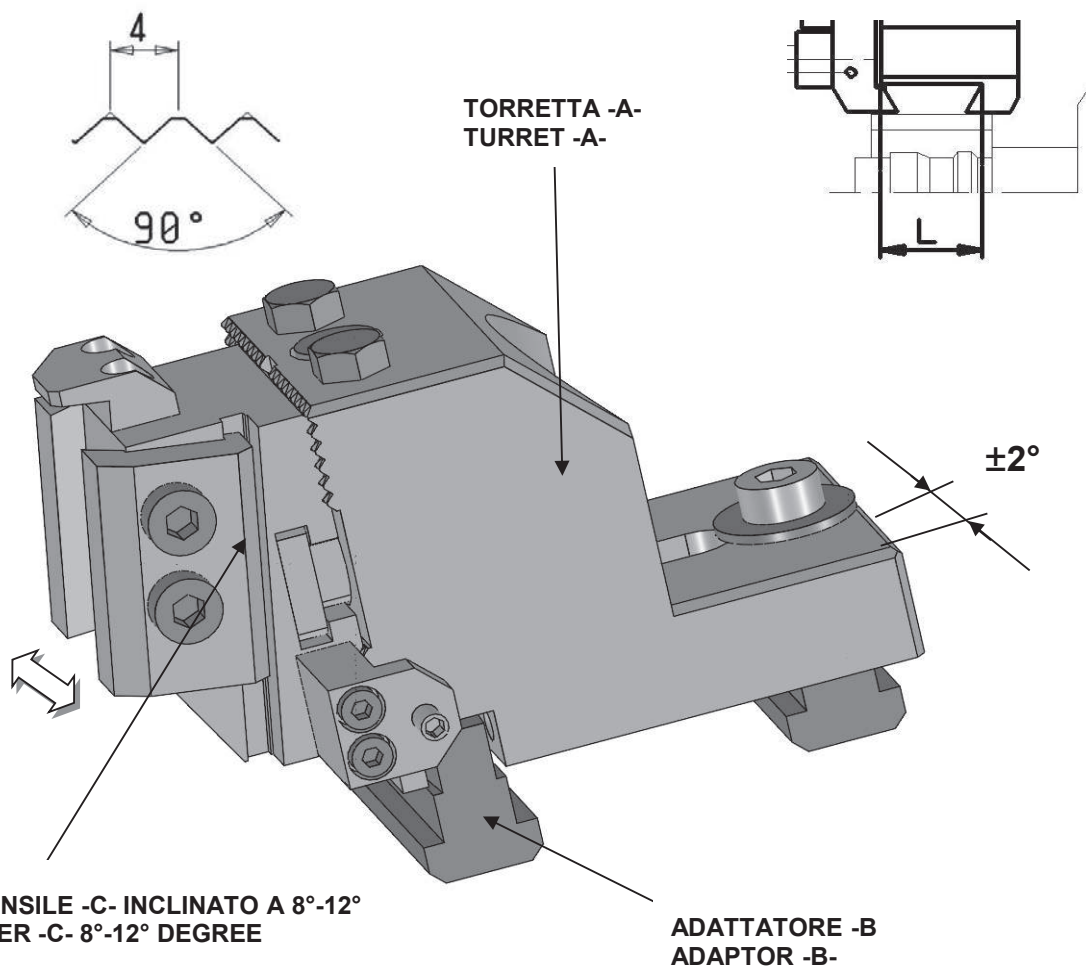
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	<p>Calibratori Shaving toolholder</p> <p>PAG. 17.0 PAG. 22.0 PAG. 27.0 PAG. 18.0 PAG. 23.0 PAG. 28.0 PAG. 19.0 PAG. 24.0 PAG. 29.0 PAG. 20.0 PAG. 25.0 PAG. 21.0 PAG. 26.0</p>
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	<p>Testina per recessi a spinta Push type recessing slide</p> <p>PAG. 31.0 PAG. 32.0</p>
	<p>Testine per recessi a rampa Ramp type recessing slide</p> <p>PAG. 33.0</p>
	<p>Recessitore rotante a rampa Rotary recessing inclined ramp</p> <p>PAG. 34.0</p>
	<p>Brocciatori Broaching attachment</p> <p>PAG. 35.0</p>
	<p>Poligonale fresa filetti spacco sfera Flat generating thread milling ball slots attachment</p> <p>PAG. 36.0 PAG. 37.0</p>
	<p>Slitte per tornitore assiali Long turning slides</p> <p>PAG. 38.0</p>

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	<p>Slitte per torniture posteriori o anteriori Slides for rear recessing or front recessing</p> <p style="text-align: right;">PAG. 40.0</p>
	<p>Marcatori Marking rolls</p> <p style="text-align: right;"> PAG. 41.0 PAG. 45.0 PAG. 42.0 PAG. 46.0 PAG. 43.0 PAG. 47.0 PAG. 44.0 PAG. 48.0 </p>
	<p>Rullatori e godronatori Burnishing and knurling roll holders</p> <p style="text-align: right;">PAG. 49.0</p>
	<p>Sopporti di sostegno con cuscinetti Support with ball bearings</p> <p style="text-align: right;"> PAG. 50.0 PAG. 51.0 PAG. 52.0 </p>
	<p>supporto per teste a rullare Support for rolling die heads</p> <p style="text-align: right;">PAG. 53.0</p>
	<p>Gruppo mandrino controrotante con refrigerazione interna</p> <p style="text-align: right;"> PAG. 54.0 PAG. 55.0 </p>
	<p>Unità per forature radiali da carrello tipo compatto con servomotore Unità per forature radiali da carrello comando dalla presa di moto Compact cross drilling attachment with servomotor Mechanical cross drilling attachment</p> <p style="text-align: right;">PAG. 56.0</p>
	<p>Gruppo fresatore da carrello</p> <p style="text-align: right;">PAG. 57.0</p>

TORRETTE E PORTA UTENSILI PRISMATICI CON BLOCCAGGIO RAPIDO TURRET AND DOVETAIL TOOLHOLDER WITH FAST SHANK



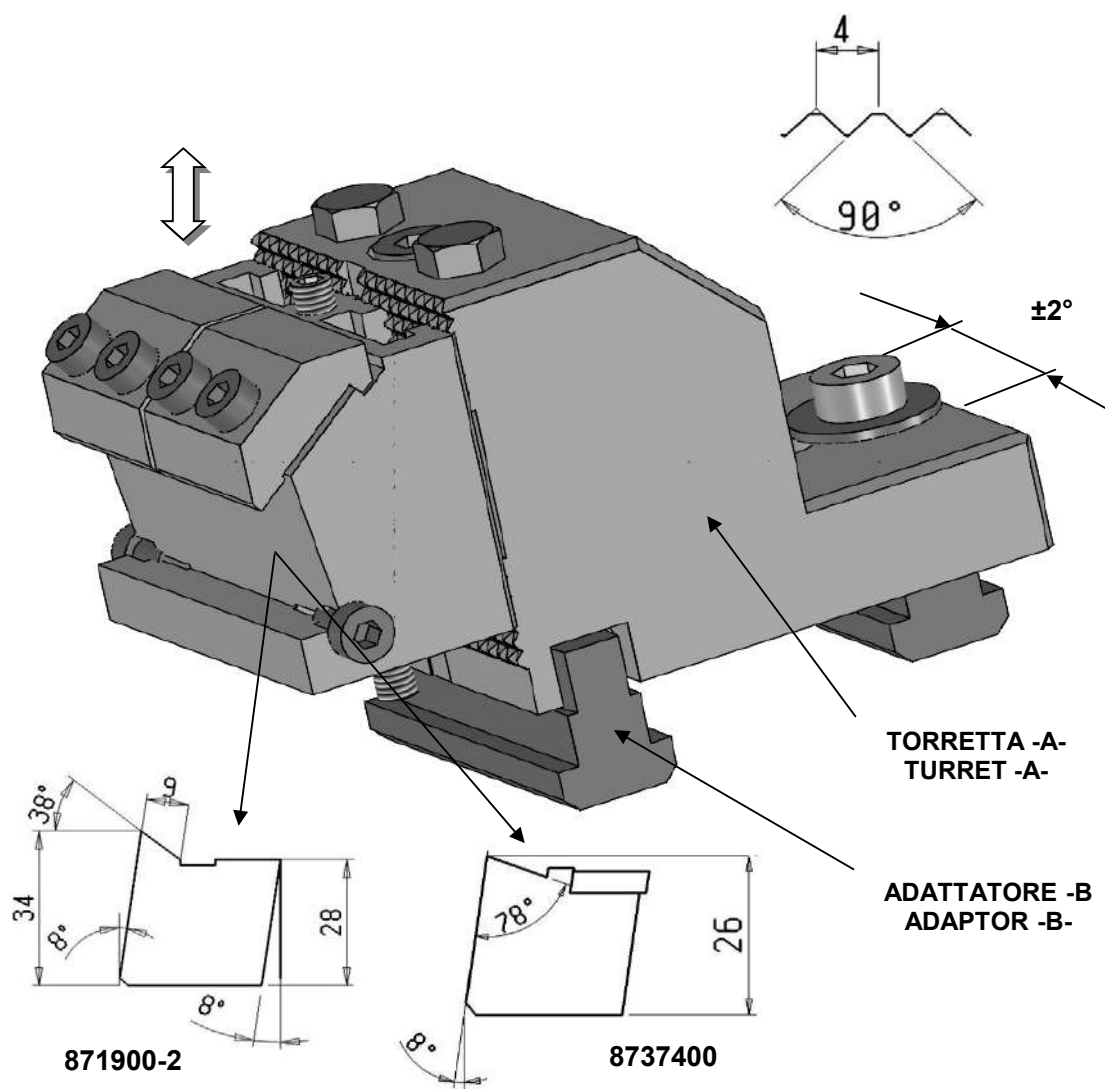
PORTA UTENSILE -C- INCLINATO A 8°-12°
TOOLHOLDER -C- 8°-12° DEGREE

ADATTATORE -B-
ADAPTOR -B-

MODELLO MODEL	POS.	TORRETTA (A)+ ADATTATORE (B)	PORTA UTENSILE -C- TOOLHOLDER -C- X=8°				
		TURRET (A)+ ADAPTOR (B)	ATTACCO -L- SHANK -L-				
			24,15	28,00	40,00	47,80	50,00
KS18-KS32-KS42-KS50	1-2-3-4-5	870900-1+872500	*	*	*	*	*
MS 25	1-2-3-4-5	8733600		*			

ALTRI ATTACCHI -L- A RICHIESTA

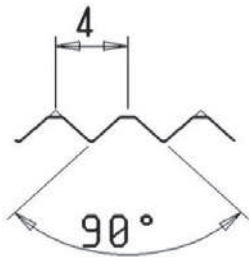
TORRETTE E PORTA UTENSILI PRISMATICI PIATTI CON BLOCCAGGIO RAPIDO TURRET AND FLAT DOVETAILS TOOLHOLDER WITH FAST SHANK



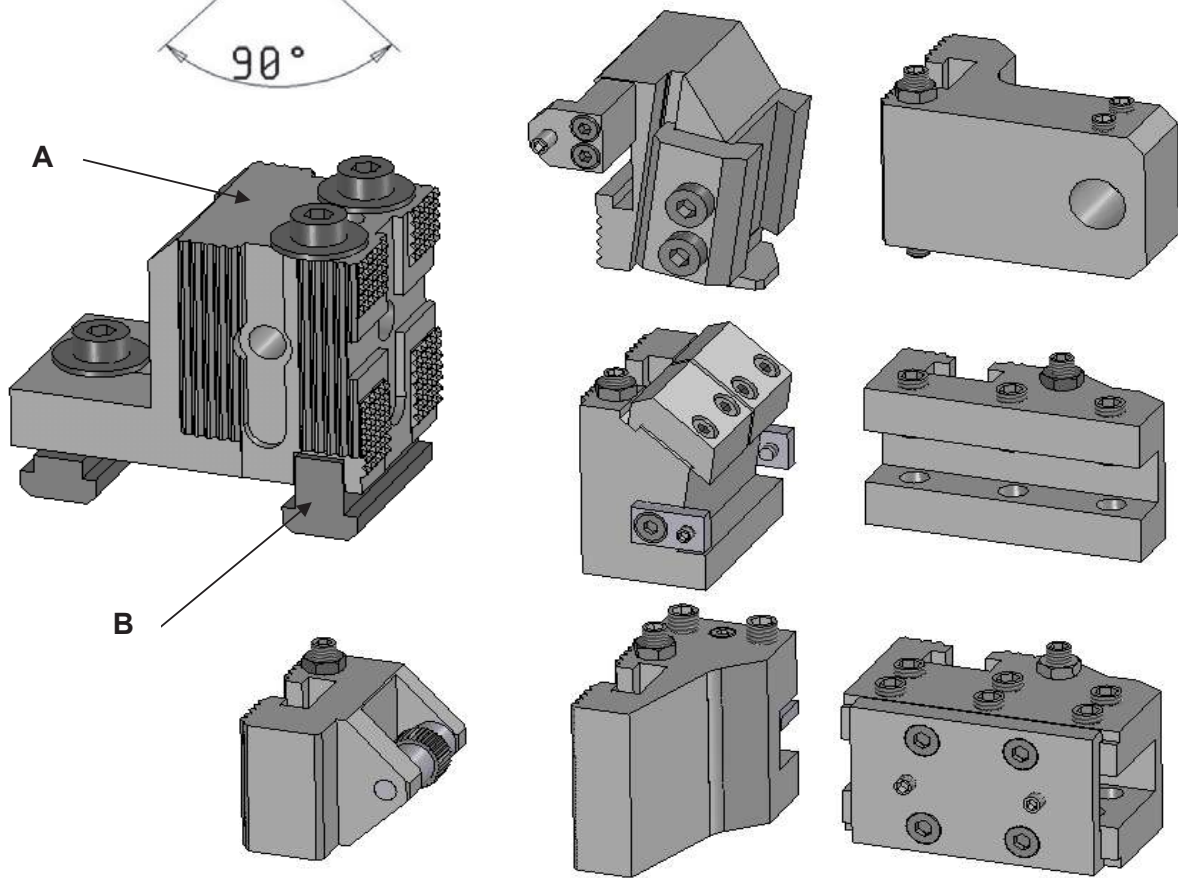
MODELLO MODEL	POS.	TORRETTA (A)+ ADATTATORE (B) TURRET (A)+ ADAPTOR (B)	PORTA UTENSILE (C) TOOLHOLDER (C)
MS 25	1-2-3-4-5	8737300	8737400
KS18-KS32- KS42-KS50	1-2-4-5	870900-1+8731800	871900-2

TORRETTE E PORTA UTENSILI PRISMATICI, PRISMATICIPIATTI, A BARRETTA TURRET AND FLAT DOVETAILS, DOVETAIL, AND SQUARE BIT TOOLHOLDERS

GRUPPO TORRETTA UNIVERSALE ADATTA PER MONTAGGIO DI VARI TIPO DI PORTA UTENSILI
MODULAR TOOL POST FIT FOR DIFFERENT KIND OF TOOLHOLDER

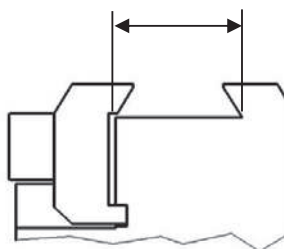
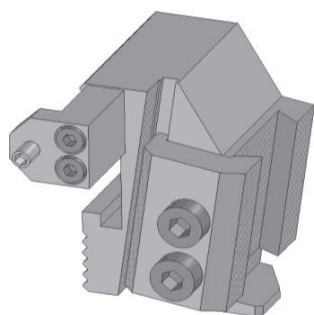
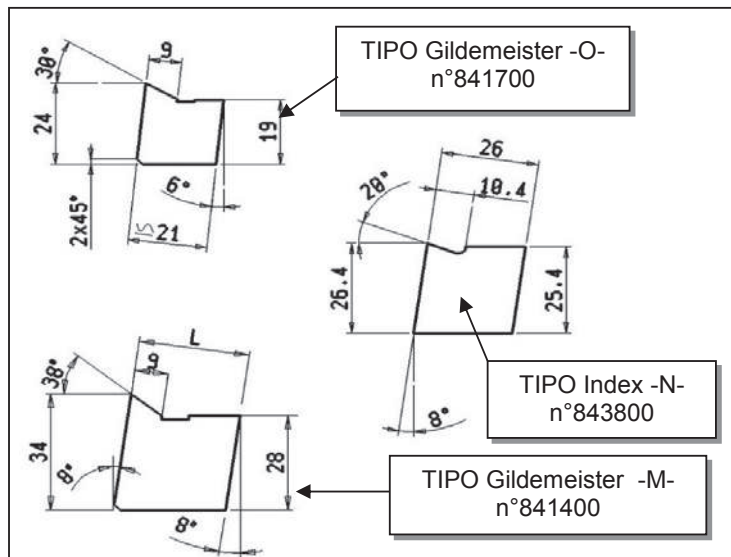
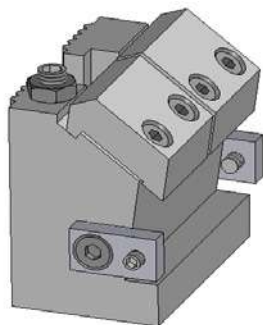


PORTA UTENSILI VARI VEDI PAG.4.0
VARIOUS TOOLHOLDERS SEE PAGE 4.0

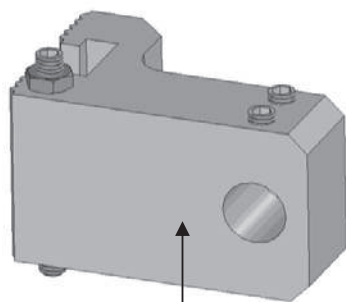


MODELLO	POS.	TORRETTA (A)+ ADATTATORE (B)
MODEL		TURRET (A)+ ADAPTOR (B)
KS18-KS32- KS42-KS50	1-2-3-4-5	846000+851300

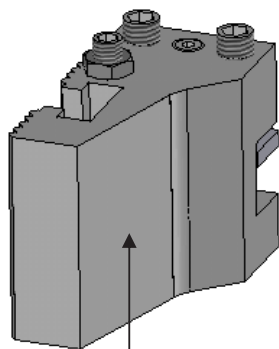
PORTA UTENSILI PRISMATICI, PRISMATICIPIATTI, A BARRETTA FLAT DOVETAILS, DOVETAIL, AND SQUARE BIT TOOLHOLDERS



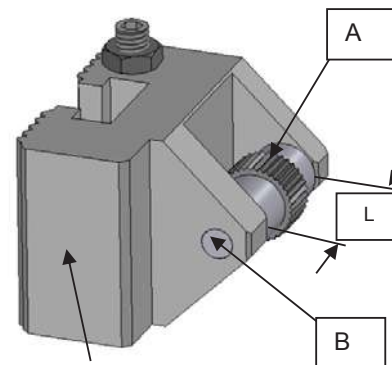
Attacchi
shank
24,15 n°872000+872003
28 n°872000+871005
40 n°871000+871005
47,8 n°871020+871023
50 n°871020+871024



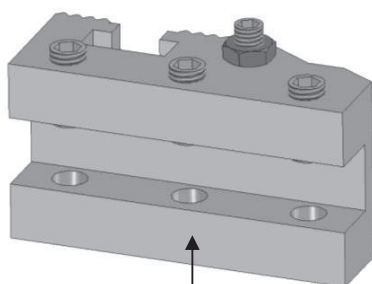
Ø20 843400



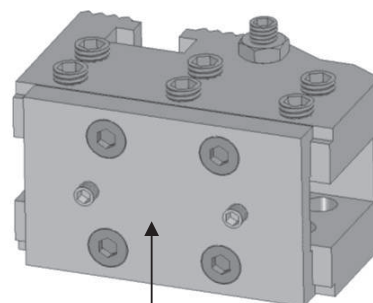
16x16 843000
20x20 843100



848300
ØA=25max
ØB=8 L=32



16x16 841001A
20x20 841002A

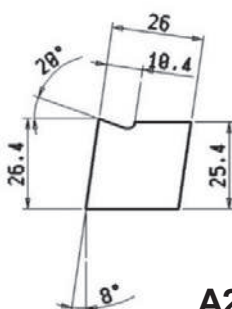
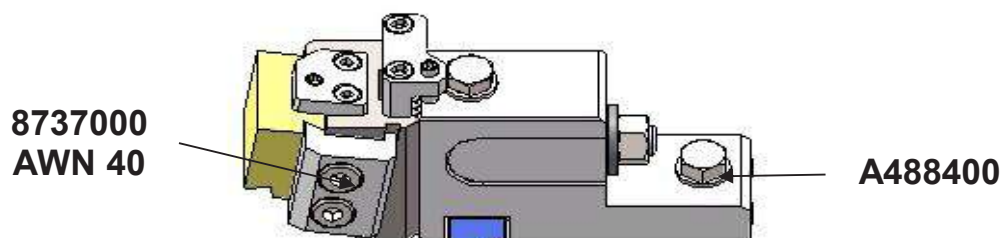
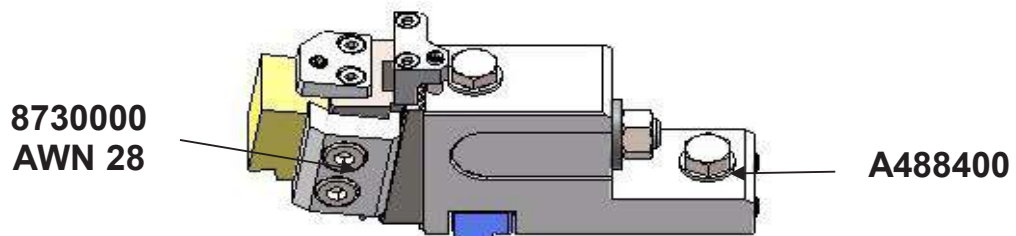
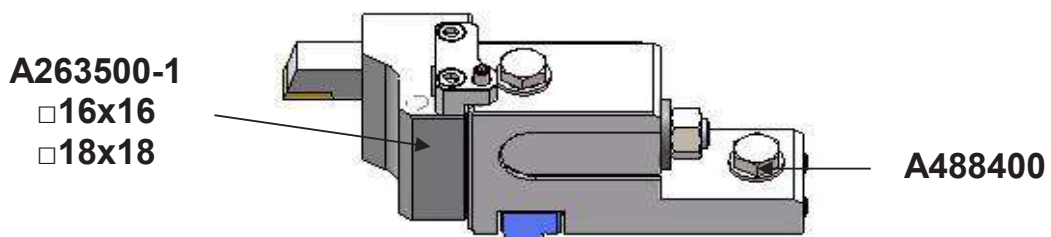
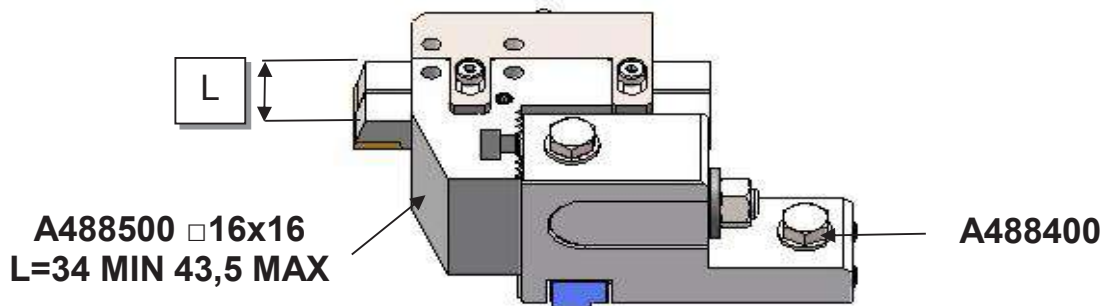


32x16 844400
40x20 844300
50x25 844700

PORTA UTENSILI-TOOLHOLDERS

MS 25; IMX 25 POS.2-3-4-5

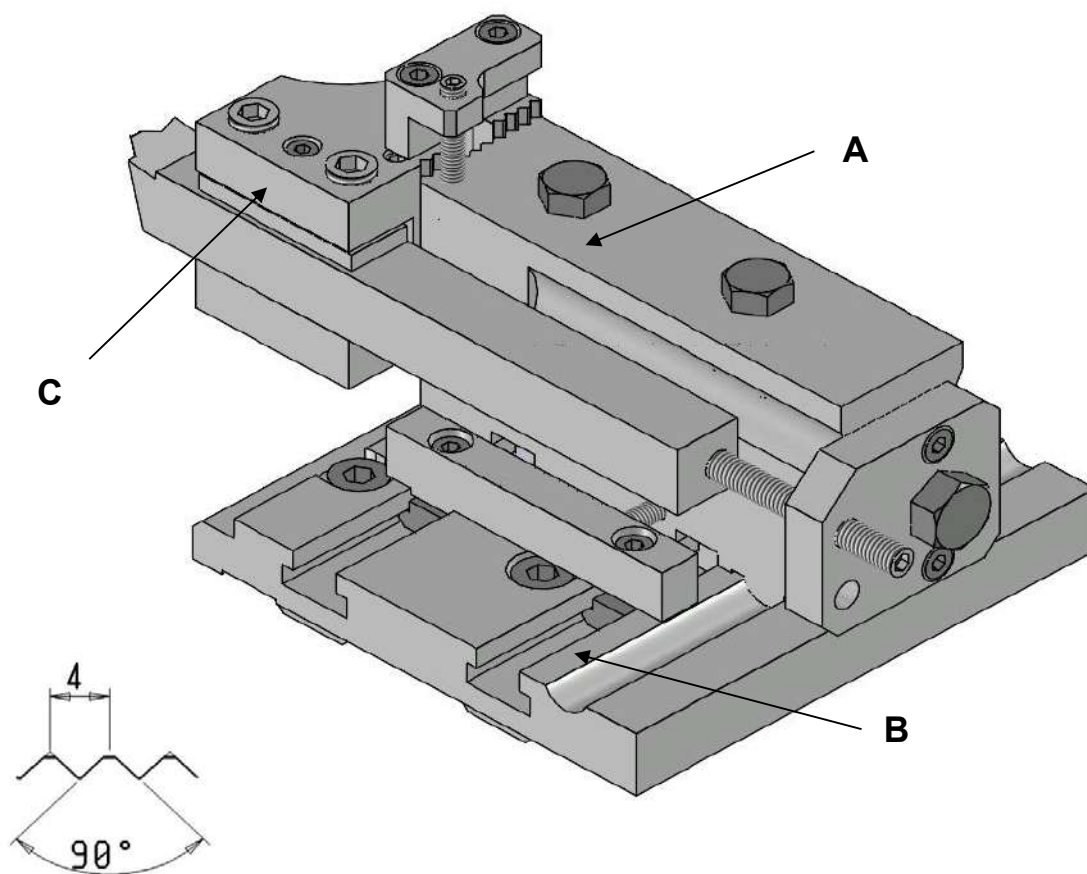
GRUPPO TORRETTA UNIVERSALE ADATTA PER MONTAGGIO DI VARI TIPO DI PORTA UTENSILI



A264100

A488400

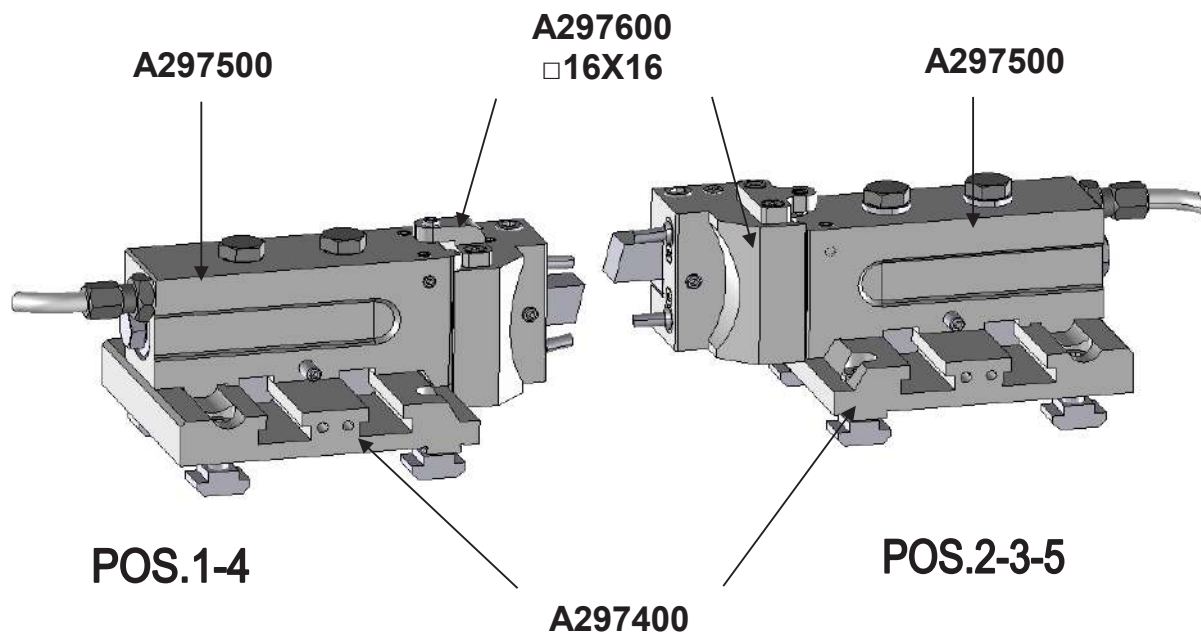
PORTA UTENSILI A BARRETTA, TIPO TS SQUARE BIT TOOLHOLDER, TS TYPE



MODELLO	POS.	TORRETTA A	BASE B	PORTA UT. C	bxh
MODEL		TURRET A		TOOLHOLDER C	
MS 25	2...5	A291000	A290900	A291100	16x16
KS19-KS32-KS42-KS50	1...5	A290400	A262200-1	8733500	16x16
				8719300	20x20

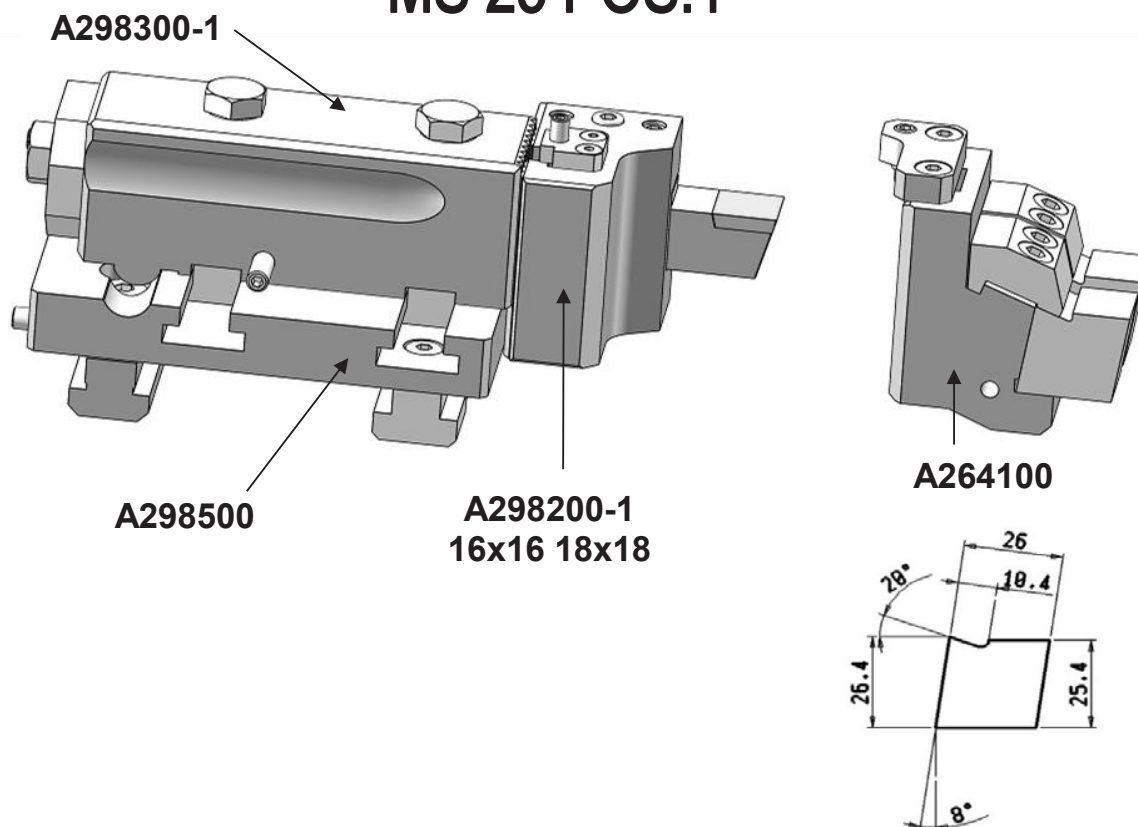
PORTA UTENSILI A BARRETTA CON REFRIGERAZIONE DIRETTA SULL'UTENSILE
SQUARE TOOL BIT HOLDER WITH INTERNAL COOLING DIRECTLY ON THE TOOL

MS 25

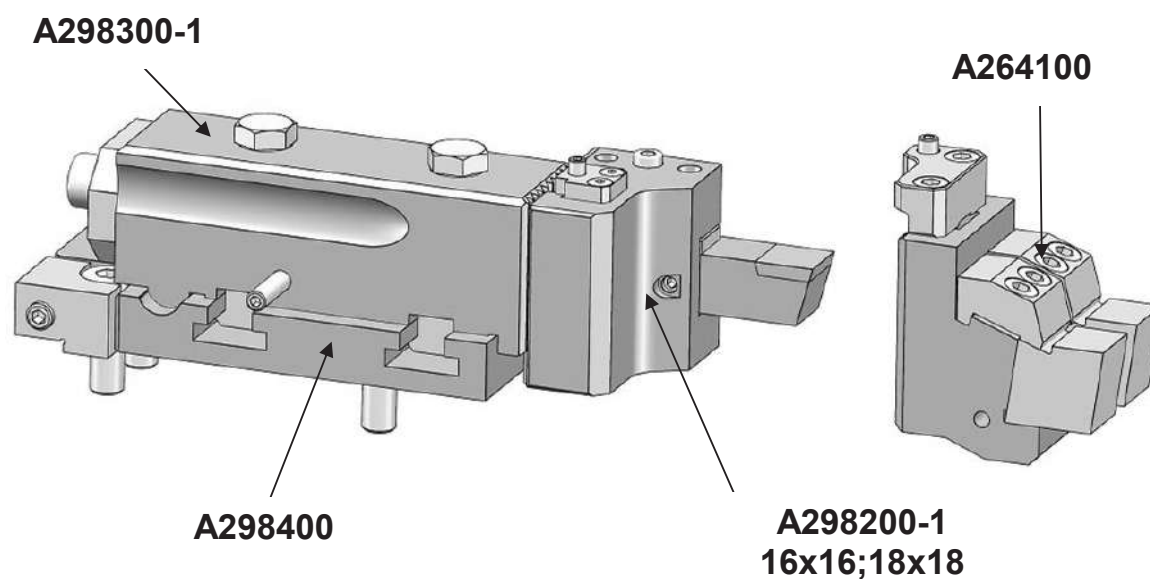


PORTA UTENSILI A BARRETTA E PRISMATICI CON REGOLAZIONE ANGOLARE SQUARE TOOL BIT HOLDER WITH ANGULAR ADJUSTMENT

MS 25 POS.1



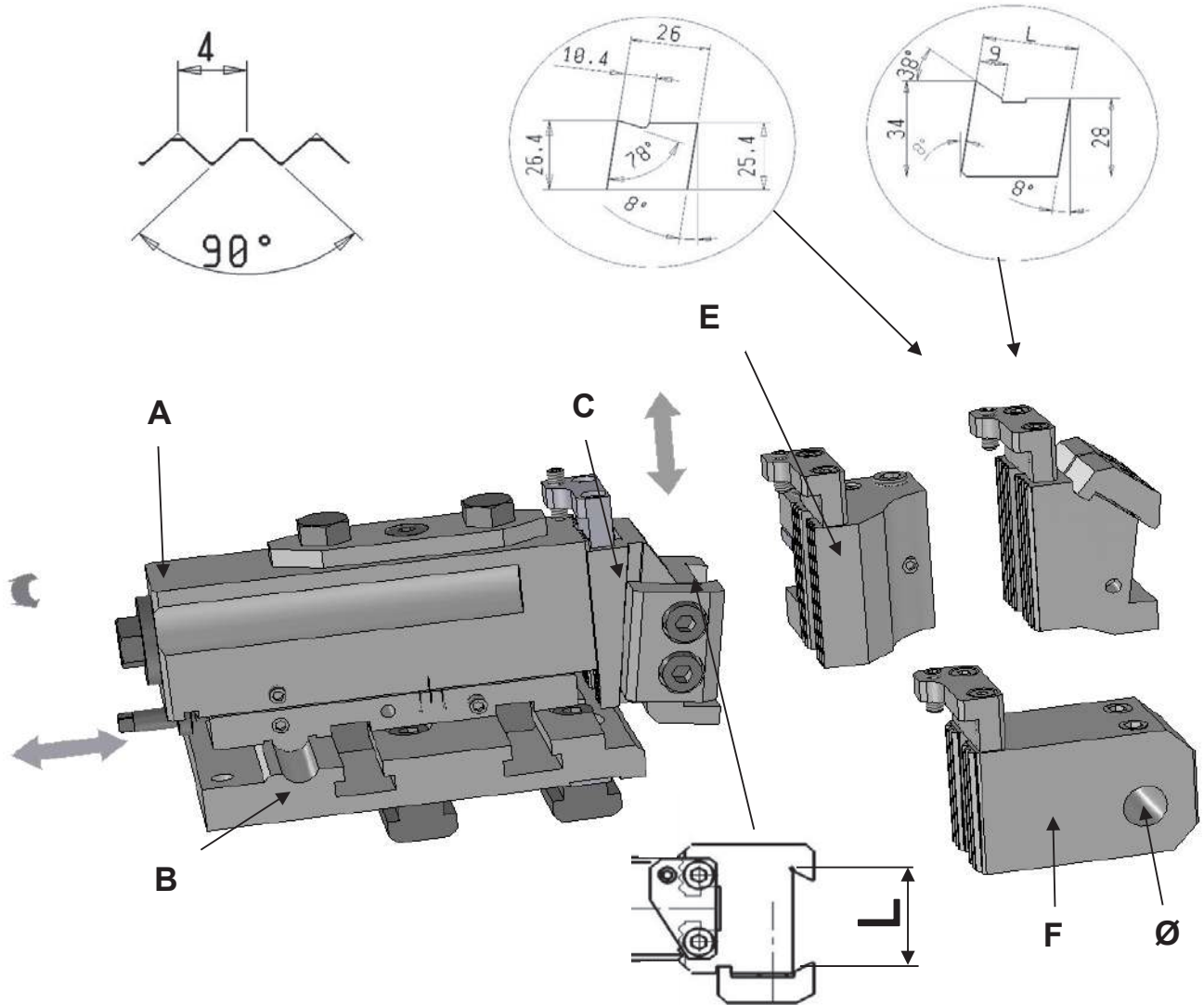
IMX 25 CNC POS.1



**GRUPPO TORRETTA TIPO TS CON REGOLAZIONE ASSIALE,
 RADIALE E ANGOLARE PARTICOLARMENTE ADATTO PER PRESETTING
 TURRET UNIT TS TYPE WITH AXIAL ANGULAR AND
 RADIAL ADJUSTMENT SUITABLE FOR PRESETTING**

D1 tipo Index

D2 tipo Gildemeister



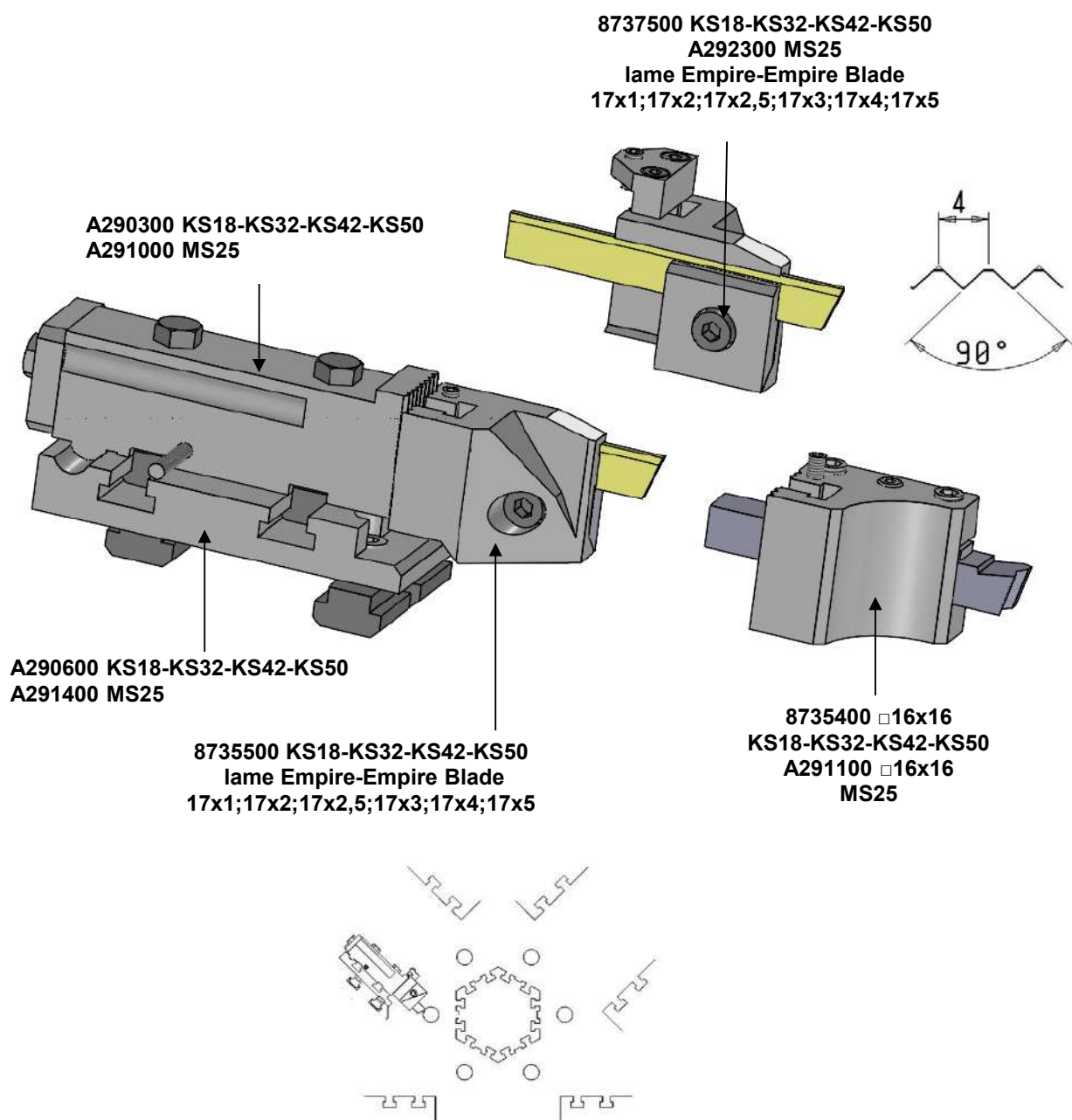
MODELLO MODEL	POS.	TORRETTA (A) TURRET (A)	BASE (B)	C		D1	D2	E		
				L	L			16x16	18x18	20x20
MS 25	2-3-4-5	A263400-1	A290900-1	28,00	40,00	A264100		A263500-1	A263500-1	

Boring toolholder F
 Porta bareno F
 A268200 Ø16

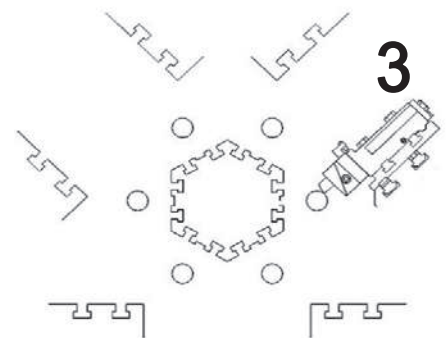
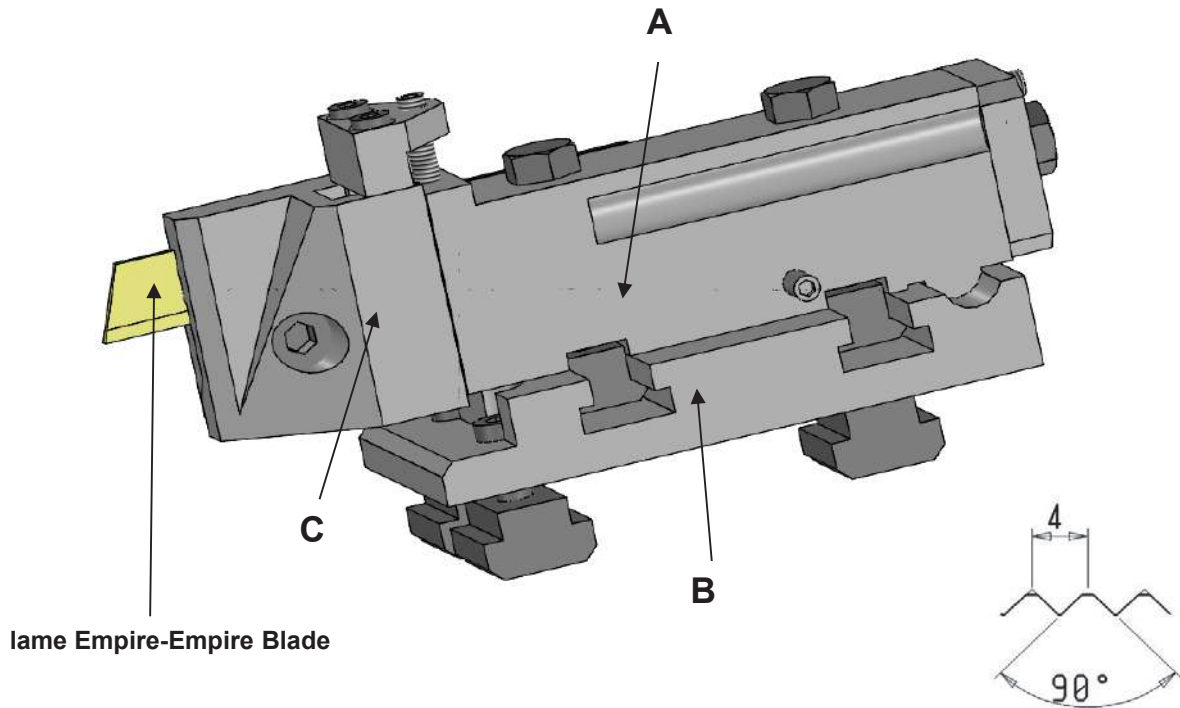
KS19-KS32-KS42- KS50	1-2-3-4-5	A260100	A262200	8730000	8737000	A264100	A264800	8733500		8719300
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TORRETTE E PORTA UTENSILI DA TAGLIO MODULARI TURRETS AND MODULAR PART-OFF TOOLHOLDERS

MS25-KS18-KS32-KS42-KS50 pos.6



TORRETTE E PORTA UTENSILI DA TAGLIO MODULARI TURRETS AND MODULAR PART-OFF TOOLHOLDERS



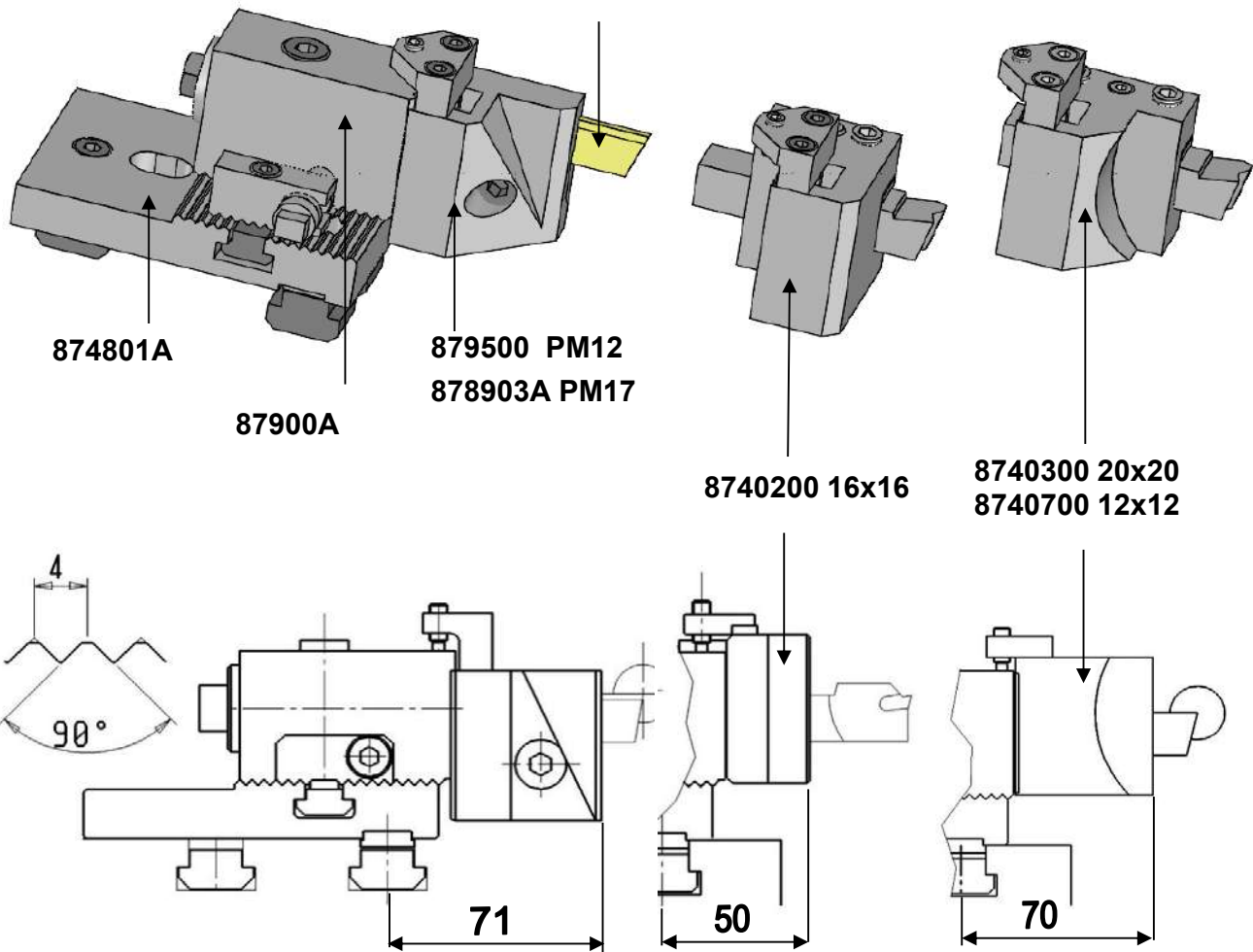
MODELLO KS18-KS32-KS42-KS50	TORRETTA -A-	DIS.N° DRWG. N° A290300
	BASE -B-	A290600
	PORTA UTENSILE PER LAME EMPIRE -C- TOOLHOLDER FOR EMPIRE BLADE -C- specificare dimensione 17x1 ; 17x2 ; 17x2,5 ; 17x3 ; 17x4 ;17x5 specify dimension 17x1 ; 17x2 ; 17x2,5 ; 17x3 ; 17x4 ;17x5	8732800

TORRETTE E PORTA UTENSILI DA TAGLIO MODULARI TURRETS AND MODULAR PART-OFF TOOLHOLDERS

KS1/-KS32-KS42-KS50

posizione 6-position 6

lame Empire-Empire Blade

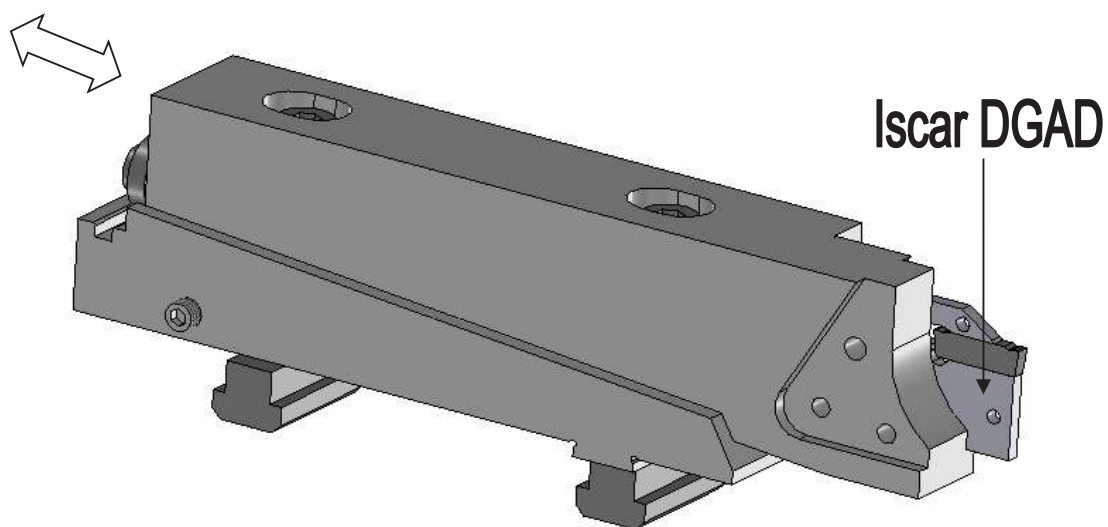


PORTA UTENSILI DA TAGLIO PART-OFF TOOLHOLDERS

MS 25

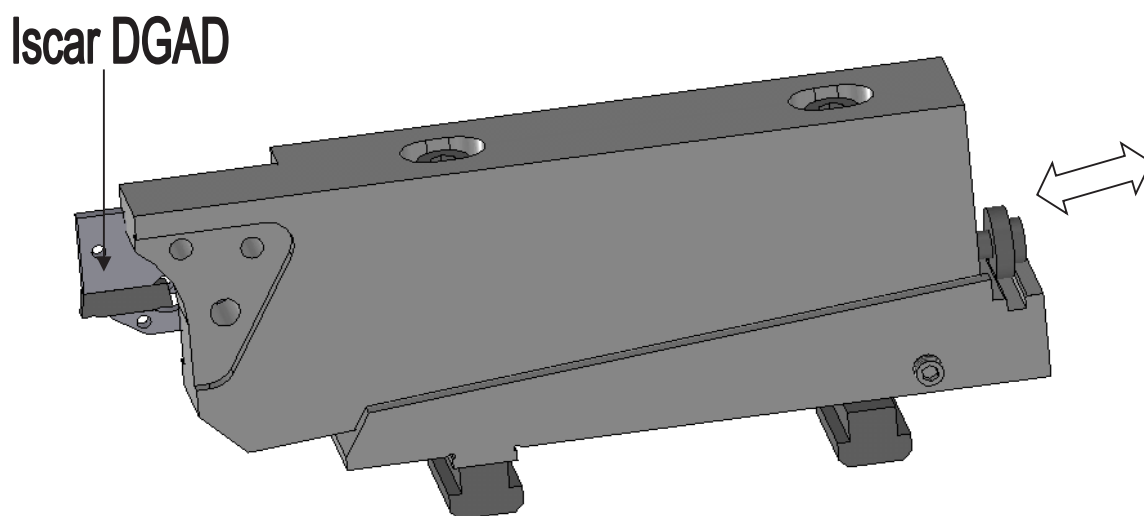
n°8011600

pos.6



n°8011700

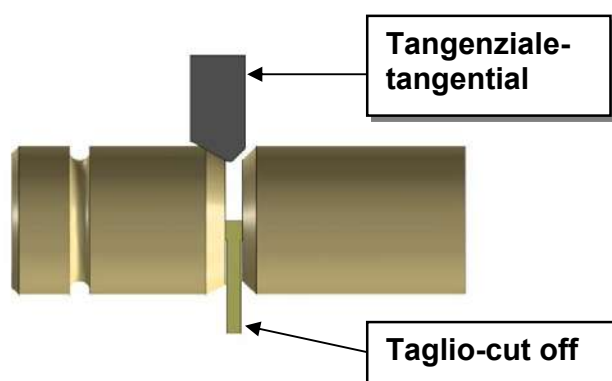
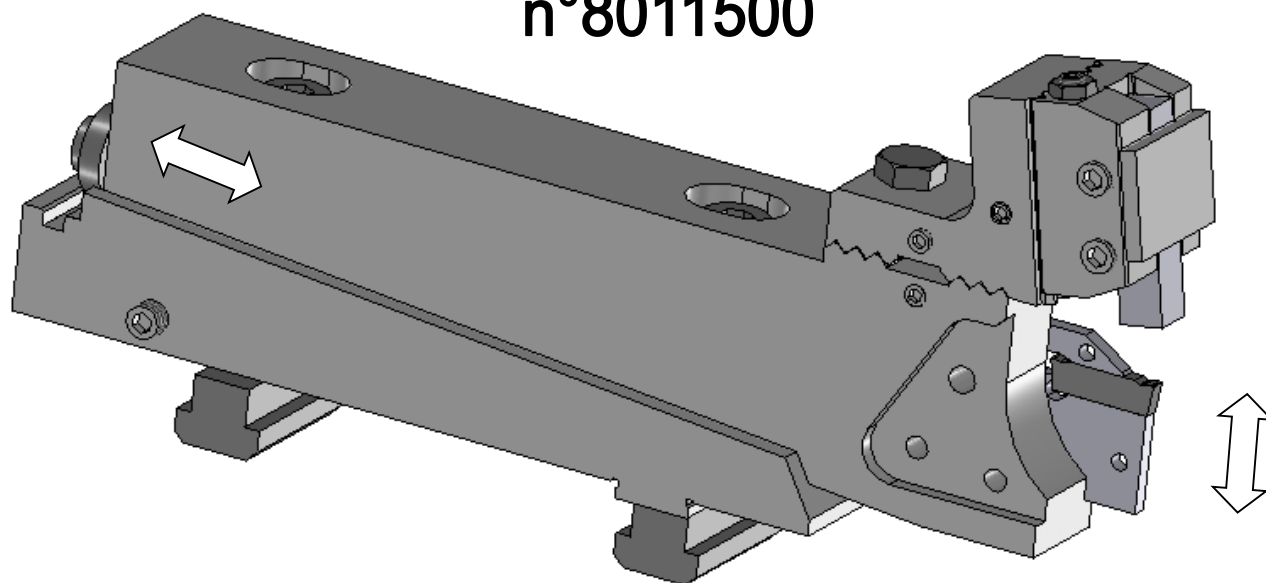
pos.3



PORTA LAME CON PORTA UTENSILE TANGENZIALE BLADE HOLDER WITH TANGENTIAL TOOLHOLDER

Gruppo particolarmente adatto per lavorazioni tangenziali come smussi, canaline o sbavature prima del taglio
Blade holder with tangential tollholder for grooving, chafering, deburring.

MS 25 pos.6 n°8011500

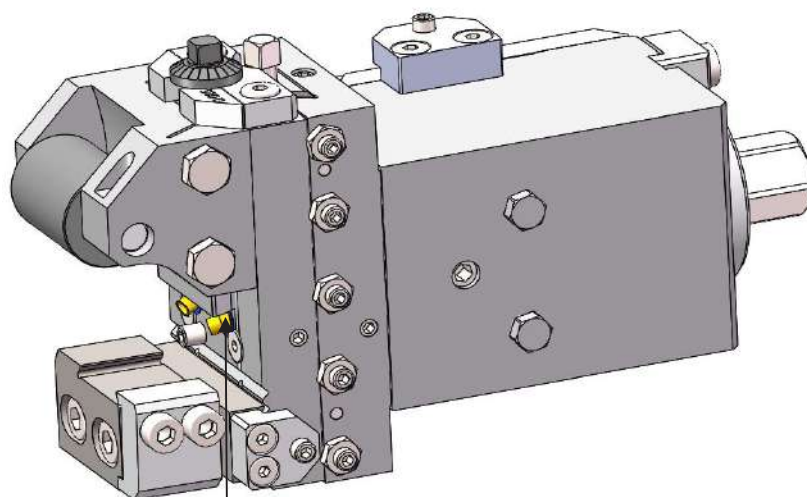


CALBRATORI-SHAVING TOOLHOLDERS (SIZING)

CALBRATORE CON PORTA UTENSILE REGOLABILE E REFRIGERAZIONE DIRETTA SULL'UTENSILE PER ØA MAX 22mm

SHAVING ATTACHMENT WITH ADJUSTABLE TOOLHOLDER AND DIRECT COOLING ON THE TOOL FOR ØA MAX 22mm

n° 7618200-1
MS 22C
POS.2.2-3.1-3.2-4.1-4.2-5.1-5.2



Ugello orientabile per refrigerante
Coolant revolving nozzle

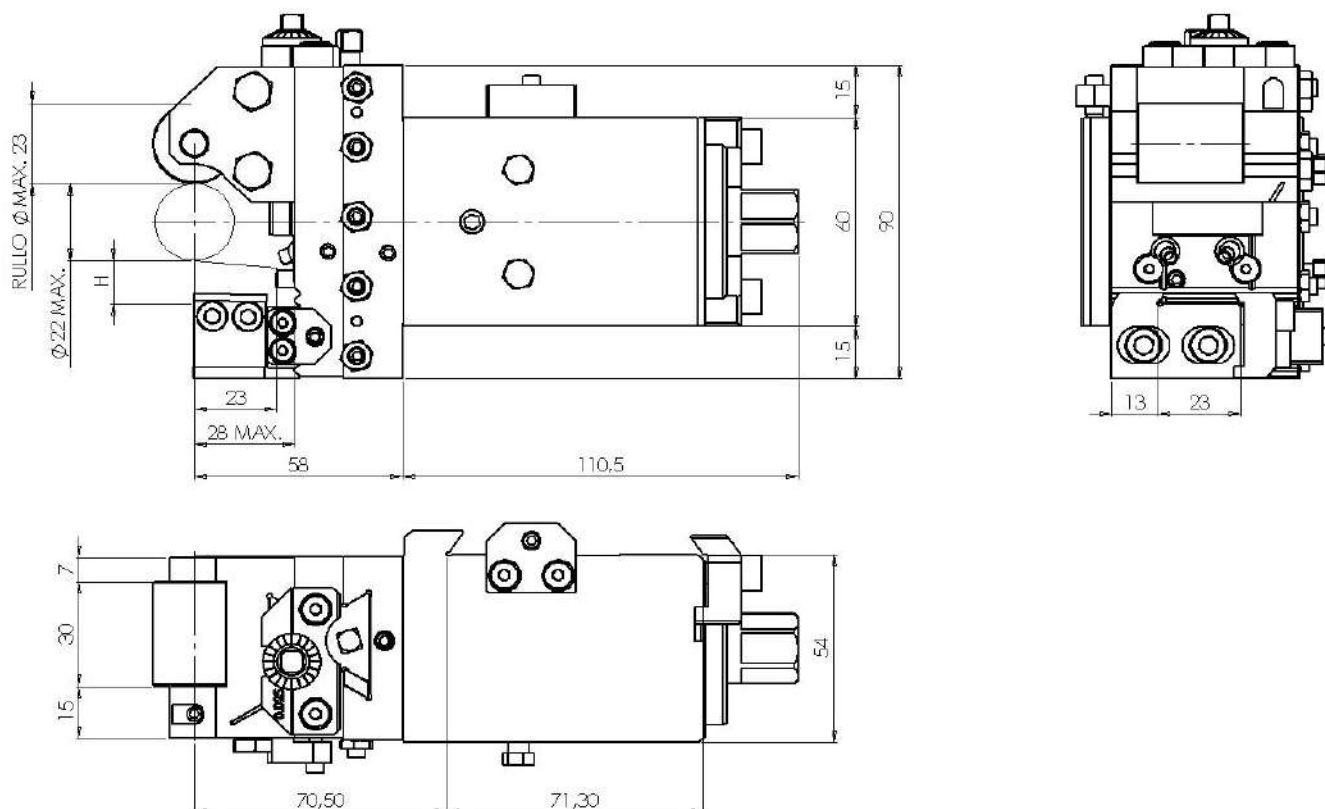
Caratteristiche dimensionali vedi pagina 18.0
Dimensions see pag. 18.0

CALBRATORI-SHAVING TOOLHOLDERS (SIZING)

CALBRATORE CON PORTA UTENSILE REGOLABILE E REFRIGERAZIONE DIRETTA SULL'UTENSILE PER ØA MAX 22mm

SHAVING ATTACHMENT WITH ADJUSTABLE TOOLHOLDER AND DIRECT COOLING ON THE TOOL FOR ØA MAX Ø22mm

n° 7618200-1
MS 22C
POS.2.2-3.1-3.2-4.1-4.2-5.1-5.2



TOOLHOLDER PORTAUTENSILE	"H"	AWN
7614203	23 - A/2	23x3
7621013	20.5 - A/2	23x3
7614211	19.3 - A/2	23x3
7621014	16.5 - A/2	23x3

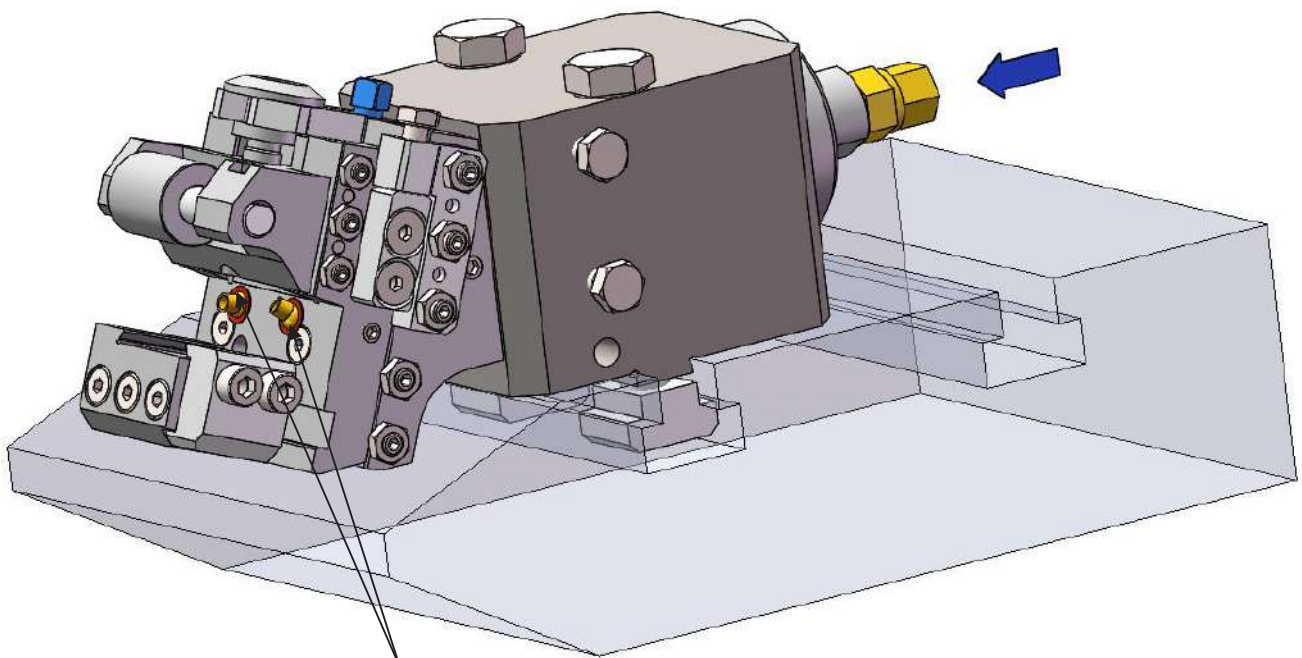
ALTRI TIPI DI ATTACCHI UTENSILE A RICHIESTA
OTHER DOVETAIL SIZES ON REQUEST

CALBRATORI-SHAVING TOOLHOLDERS (SIZING)

CALBRATORE CON PORTA UTENSILE REGOLABILE E REFRIGERAZIONE DIRETTA SULL'UTENSILE PER ØA MAX 16mm

SHAVING ATTACHMENT WITH ADJUSTABLE TOOLHOLDER AND DIRECT COOLING ON THE TOOL FOR ØA MAX 16mm

n° 7621600
MS 25
POS.2-3



Ugello orientabile per refrigerante
Coolant revolving nozzle

Caratteristiche dimensionali vedi pagina 18.2
Dimensions see pag. 18.2

CALBRATORI-SHAVING TOOLHOLDERS (SIZING)

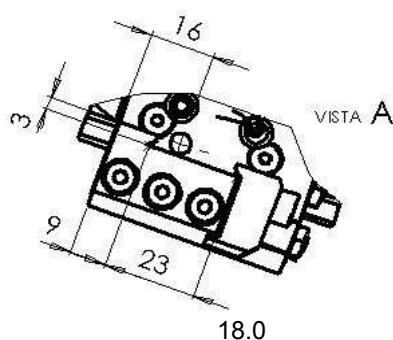
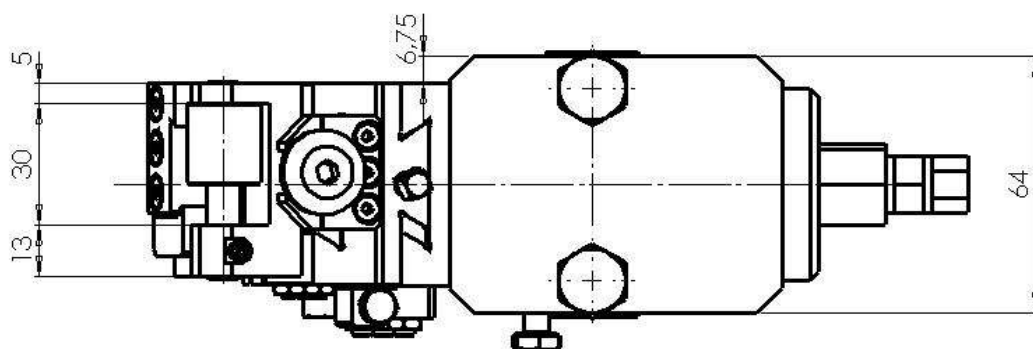
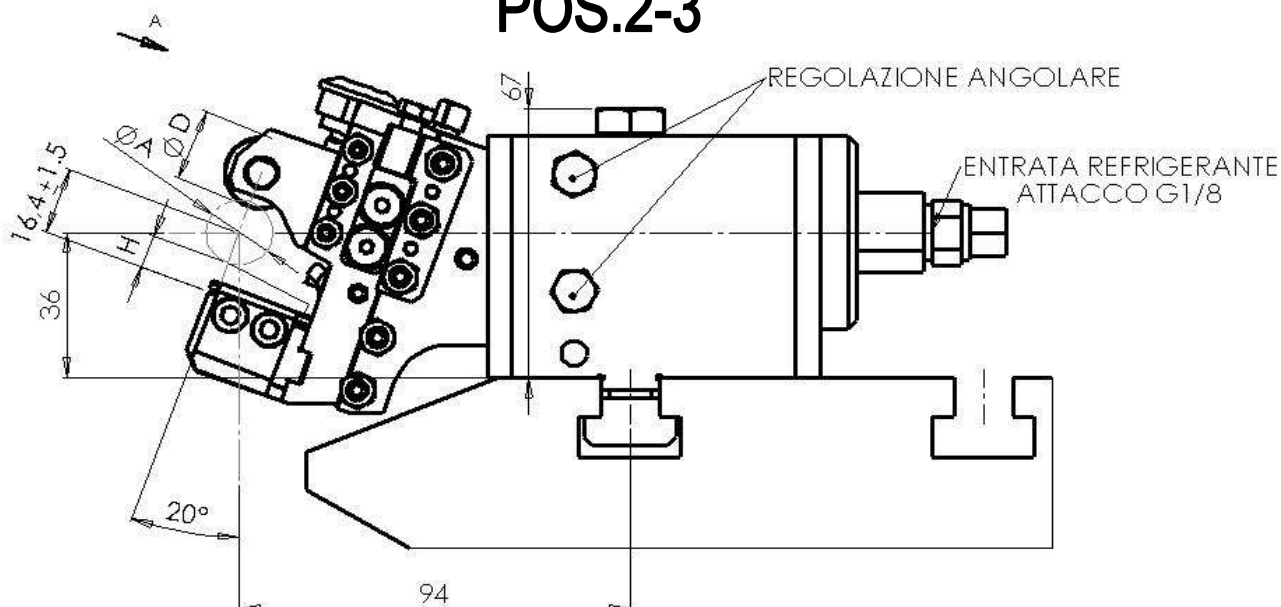
CALBRATORE CON PORTA UTENSILE REGOLABILE E REFRIGERAZIONE DIRETTA SULL'UTENSILE PER $\varnothing A$ MAX 16mm

SHAVING ATTACHMENT WITH ADJUSTABLE TOOLHOLDER AND DIRECT COOLING ON THE TOOL FOR $\varnothing A$ MAX 16mm

n° 7621600

IMS 25

POS.2-3



$\varnothing D$ MAX = 18
 $\varnothing A$ MAX = 16 H
 = 19-A/2 (±1,5)

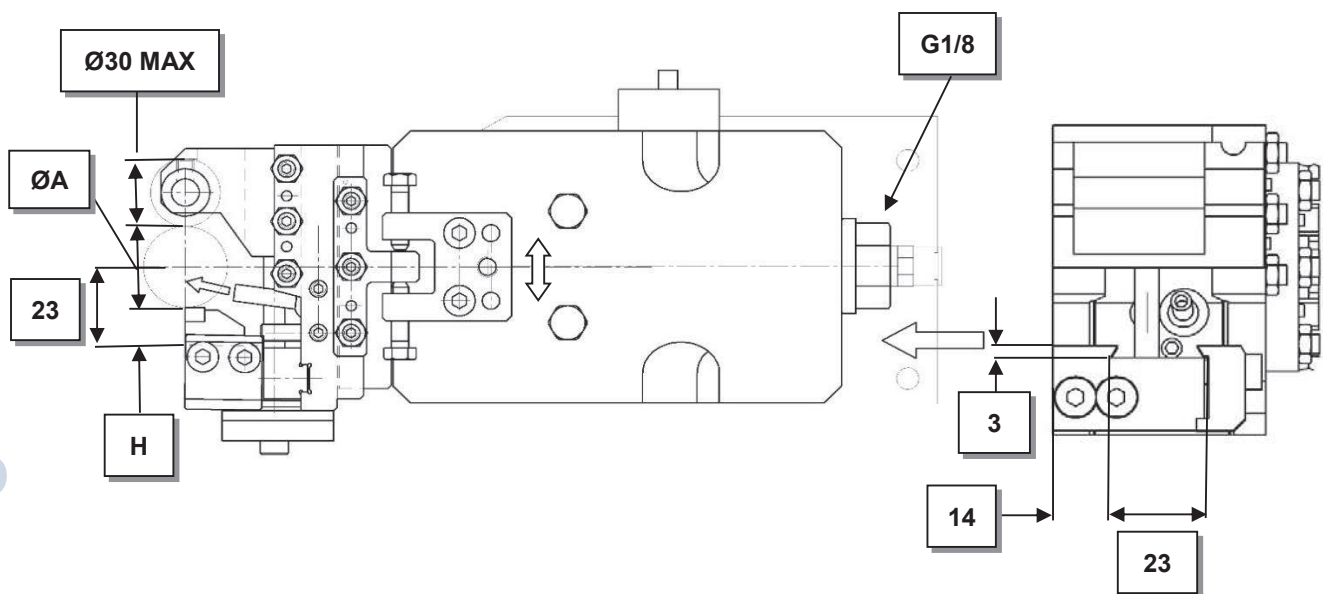
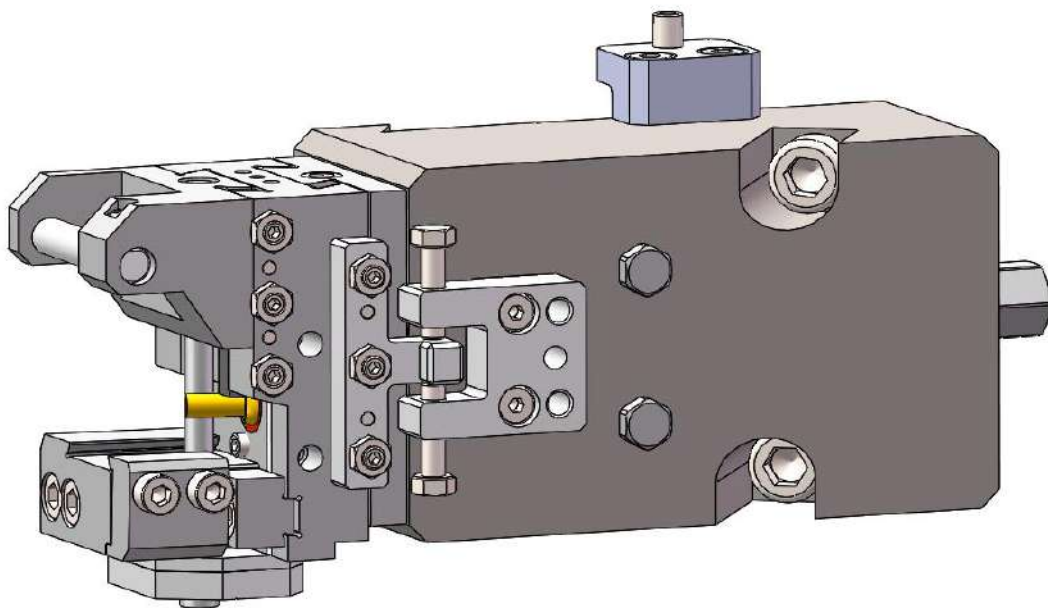
CALBRATORI-SHAVING TOOLHOLDERS (SIZING)

CALBRATORE PER ØA MAX 24mm
SHAVING ATTACHMENT FOR ØA MAX Ø24mm

n° 7619700-1

CON REFRIGERAZIONE DIRETTA SULL' UTENSILE
WITH DIRECT COOLING ON THE TOOL

MS 32



ALTRI TIPI DI ATTACCHI UTENSILE A RICHIESTA
OTHER DOVETAIL SIZES ON REQUEST

CALBRATORI-SHAVING TOOLHOLDERS (SIZING)

CALBRATORE PER ØA MAX 30mm

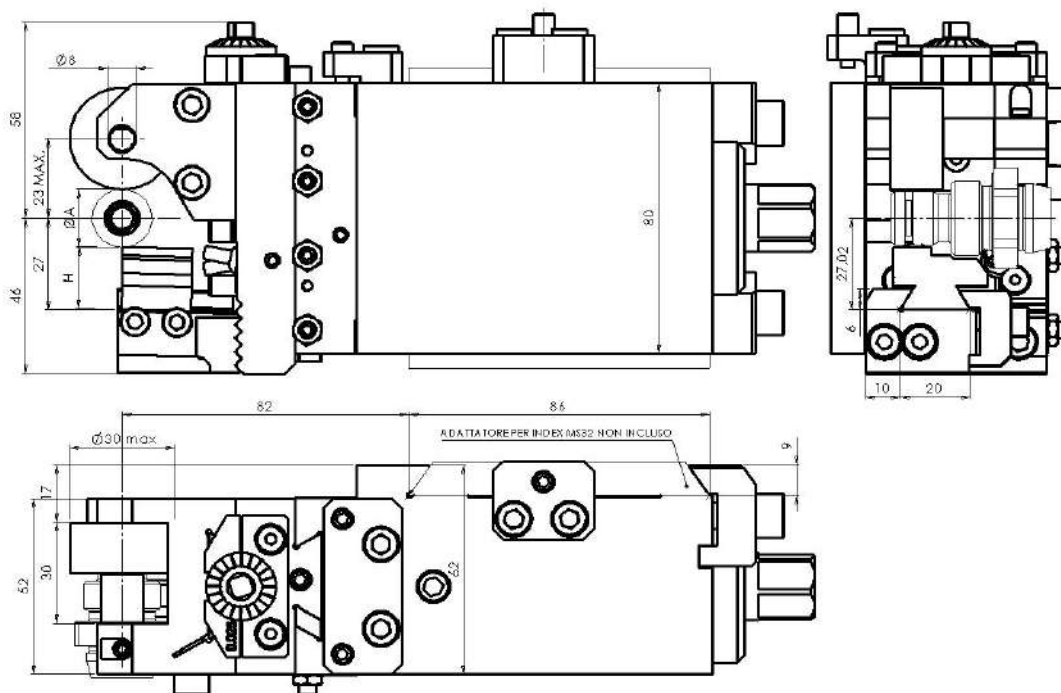
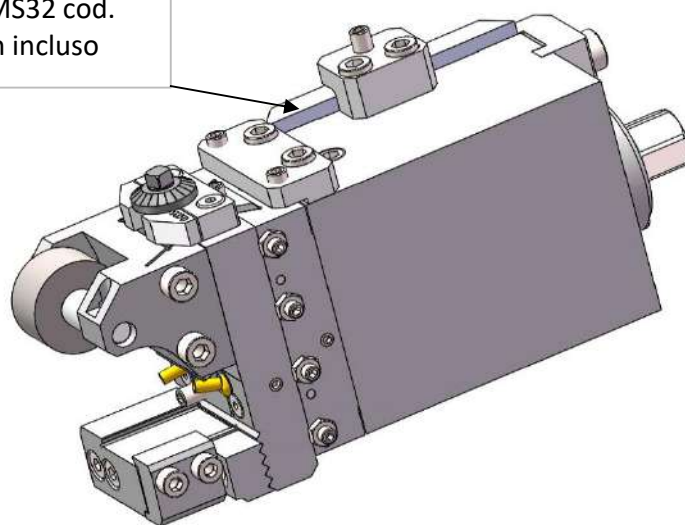
SHAVING ATTACHMENT FOR ØA MAX Ø30mm

n° 7622000

CON REFRIGERAZIONE DIRETTA SULL' UTENSILE
WITH DIRECT COOLING ON THE TOOL

MS42 ; MS32

Adattatore per MS32 cod.
M5 628 1.50 non incluso



CALBRATORI-SHAVING TOOLHOLDERS (SIZING)

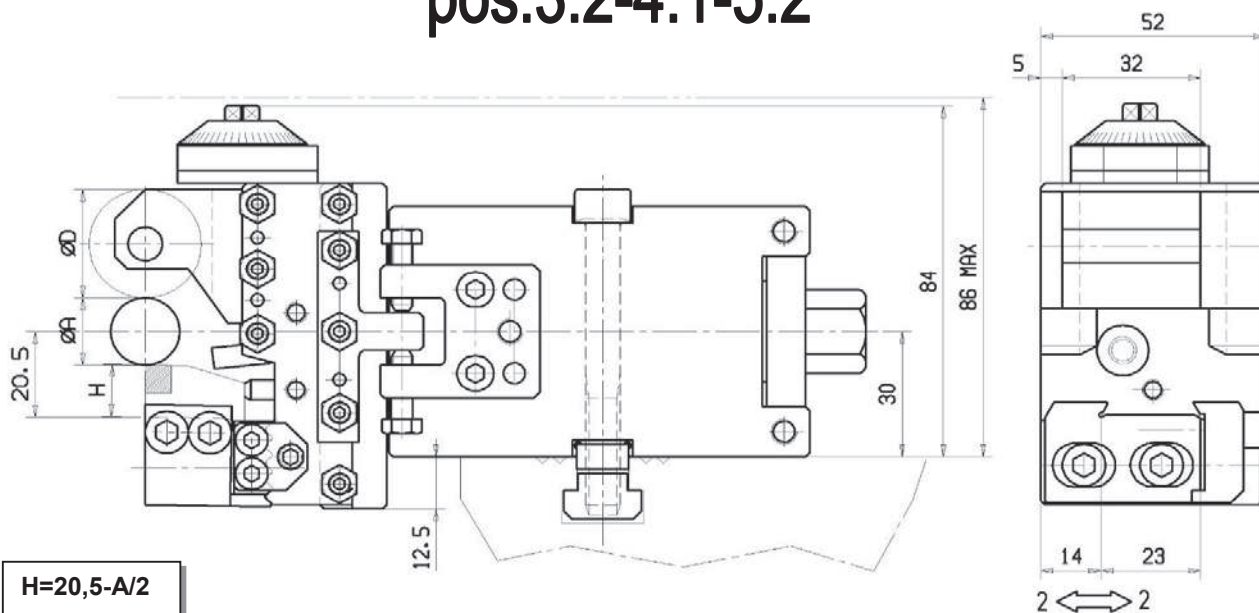
CALBRATORE CON PORTA UTENSILE REGOLABILE E REFRIGERAZIONE DIRETTA SULL'UTENSILE PER ØA MAX 22mm

SHAVING ATTACHMENT WITH ADJUSTABLE TOOLHOLDER AND DIRECT COOLING ON THE TOOL FOR ØA MAX Ø22mm

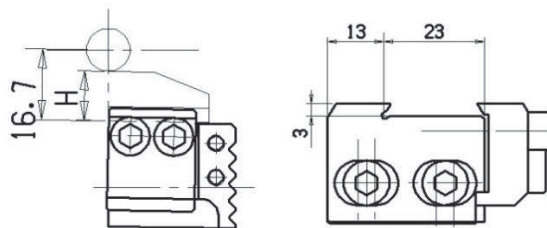
n° 7618300

MS16C

pos.3.2-4.1-5.2

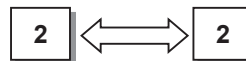


A RICHIESTA ON
REQUEST N°7614211

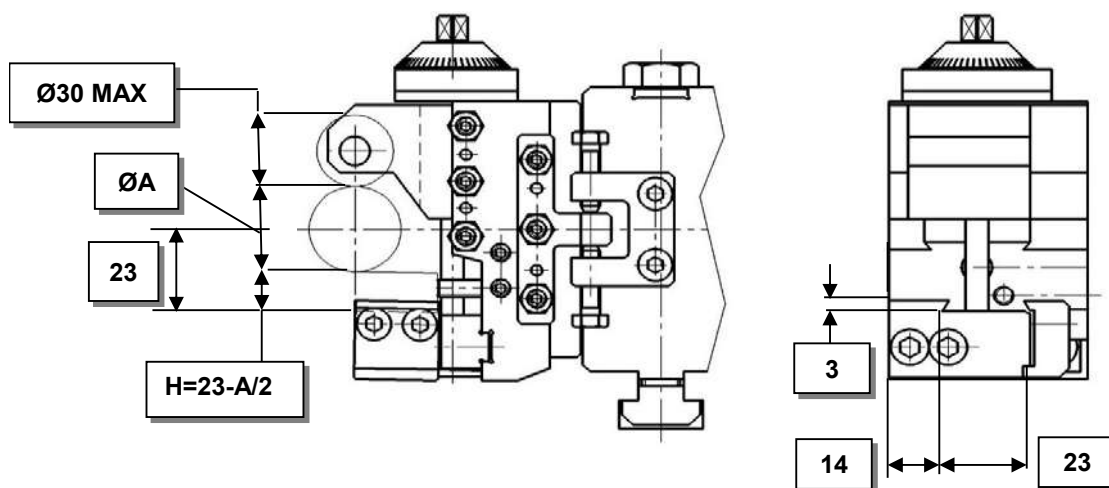
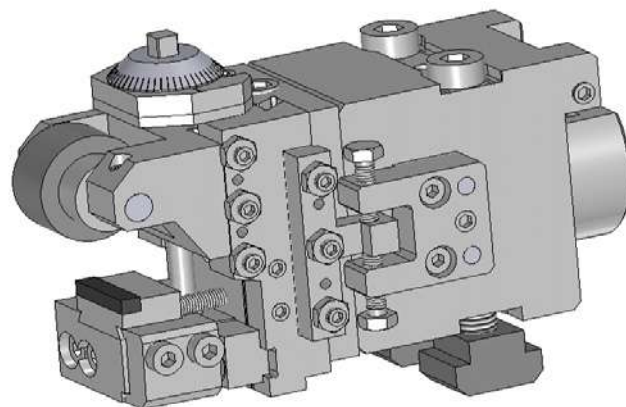


H=16,7-A/2

ALTRI TIPI DI ATTACCHI UTENSILE A RICHIESTA
OTHER DOVETAIL SIZES ON REQUEST



CALBRATORI-SHAVING TOOLHOLDERS (SIZING)

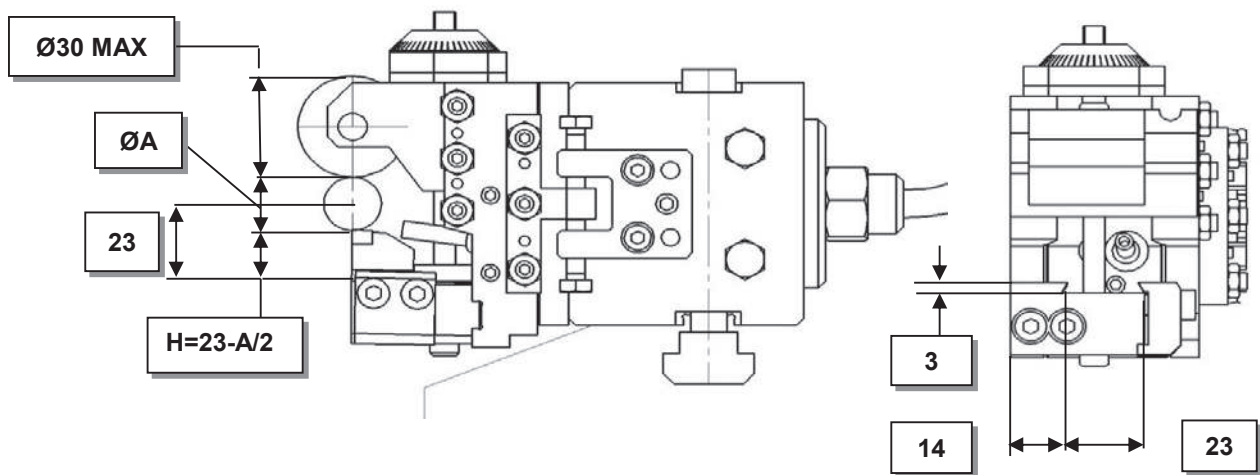
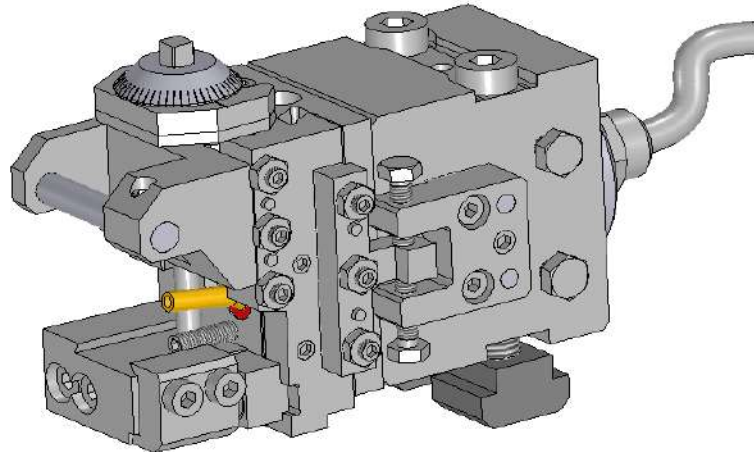


MODELLO			CALBRATORE	ADATTATORE
MODEL	POS.	A MAX	SHAVING	ADAPTOR
			N°	N°
MS25	4-5	24	768300	-
	(2-3)	12		
MS36	4-5	24	768300	7618600

(---) con limitazioni-with limitations

CALIBRATORI-SHAVING TOOLHOLDERS (SIZING)

CALIBRATORE CON REFRIGERAZIONE INTERNA DIRETTA SULL'UTENSILE
 SHAVING ATT. WITH INTERNAL COOLING DIRECTLY ON THE TOOL

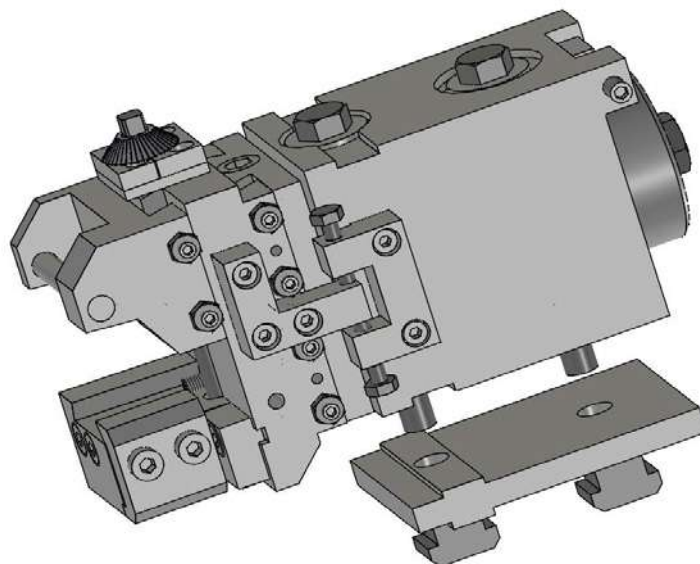


MODELLO			CALIBRATORE SHAVING N°	ADATTATORE ADAPTOR N°
MODEL	POS.	A MAX		
MS25	4-5	24	7620300-1	-
	(2-3)	12		
MS36	4-5	24	7620300-1	7618600

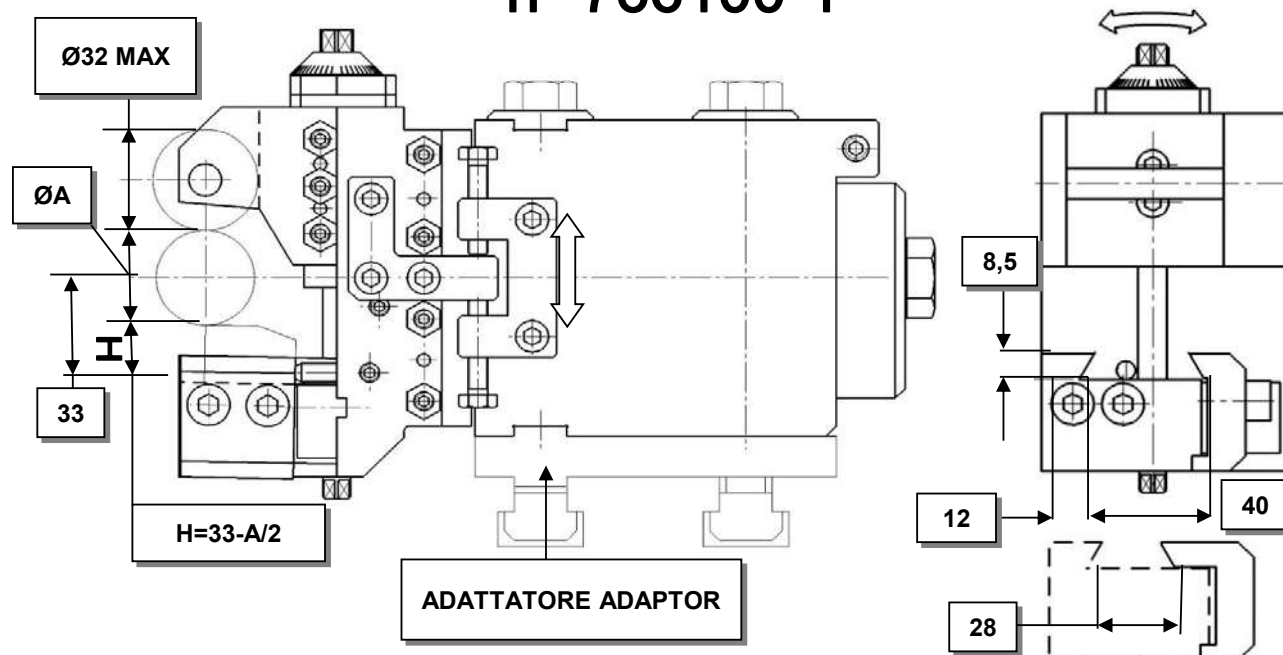
(---) con limitazioni-with limitations

CALIBRATORI-SHAVING TOOLHOLDERS (SIZING)

CALIBRATORE N°766100-1 PER ØA MAX 34mm
 SHAVING TOOLHOLDER N°766100-1 FOR ØA MAX 34mm



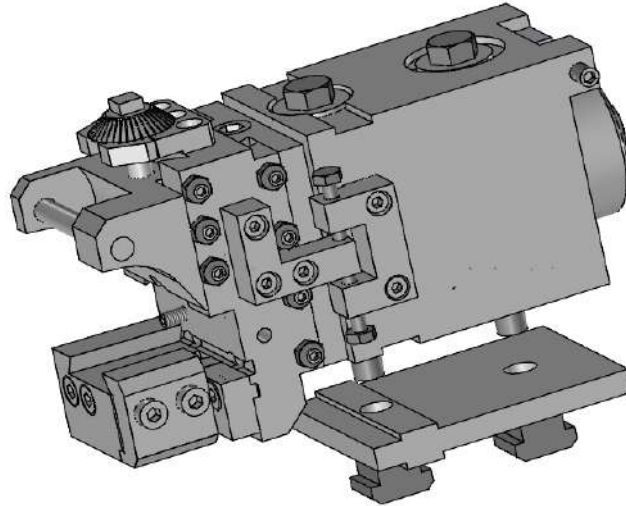
n° 766100-1



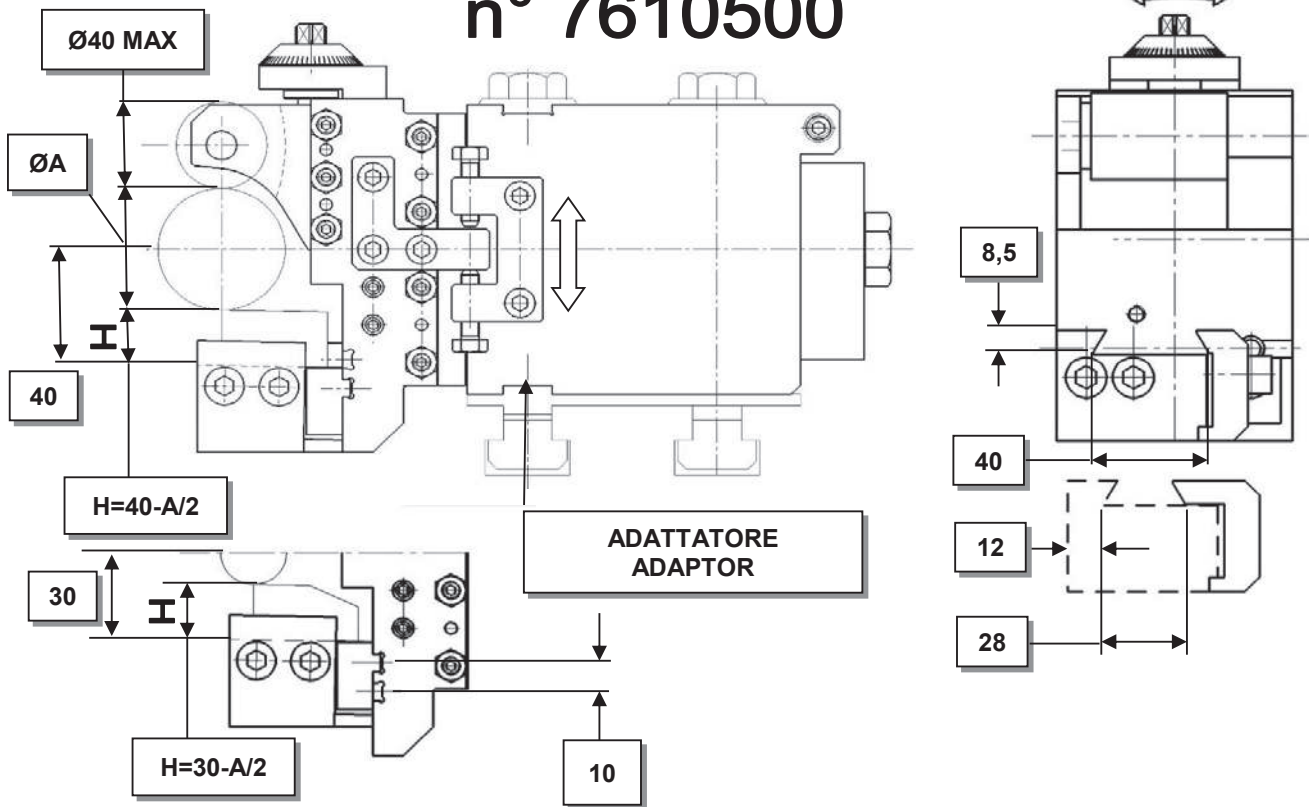
MODELLO	POS,	A MAX	ADATTATORE ADAPTOR N°
MODEL			
KS18;KS32;K S42;KS50	3-4-5	34	762002A

CALIBRATORI-SHAVING TOOLHOLDERS (SIZING)

CALIBRATORE N°7610500 PER ØA MAX 46mm
 SHAVING TOOLHOLDER N°7610500 FOR ØA 46mm



n° 7610500

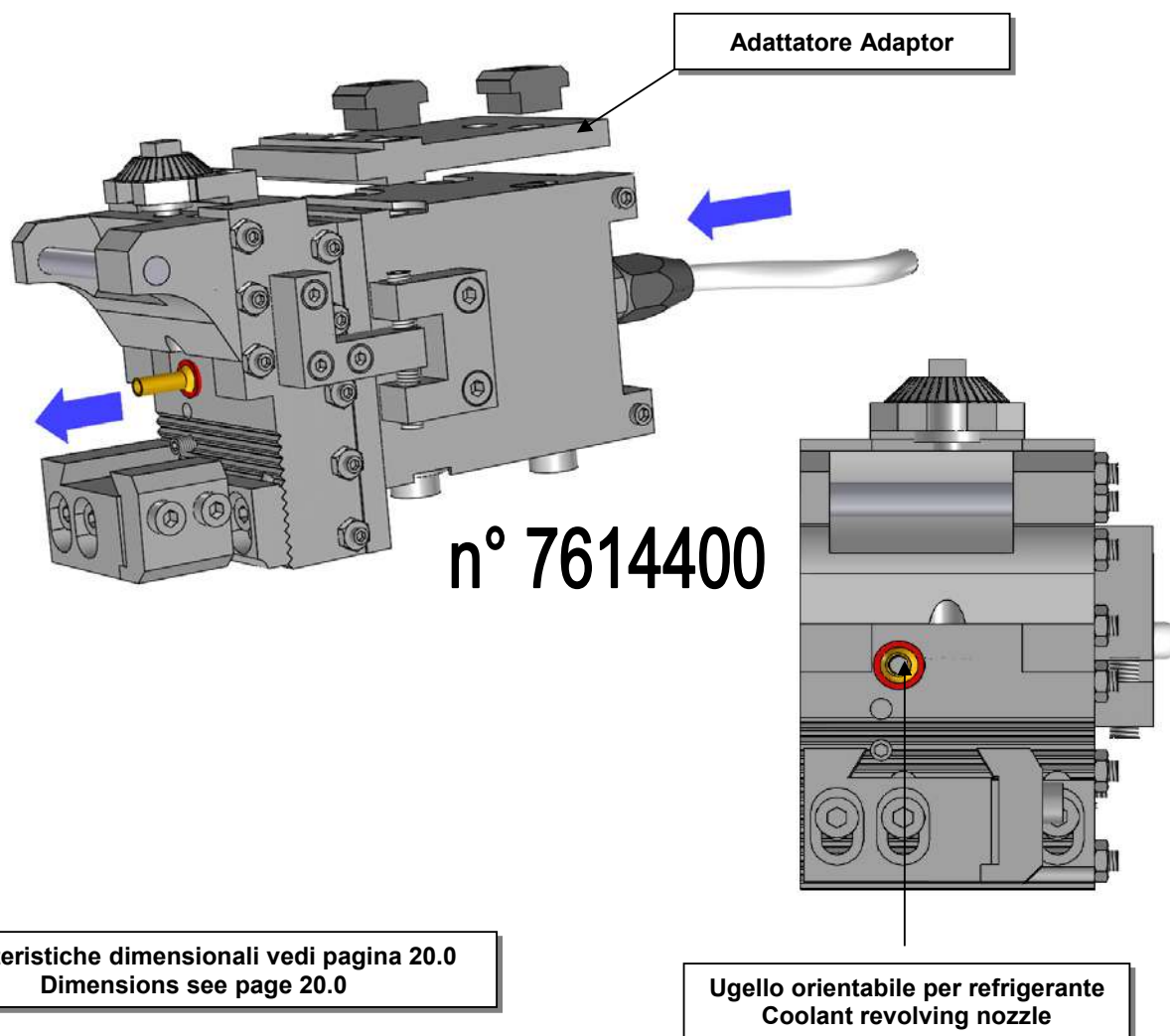


MODELLO	POS.	A MAX	ADATTATORE ADAPTOR N°
MODEL			
KS18;KS32;K S42;KS50	3-4-5	46	762002

CALBRATORI-SHAVING TOOLHOLDERS (SIZING)

CALBRATORE CON REFRIGERAZIONE INTERNA DIRETTA SULL'UTENSILE , REGOLAZIONE IN ALTEZZA DELL'UTENSILE MEDIANTE DENTATURA VDI , SLITTA LUNGA CON LUBRIFICAZIONE PER AUMENTARE STABILITA' E PRECISIONE.IL BLOCCAGGIO SUL CARRELLO E' INDIPENDENTE DAL BLOCCAGGIO DEL GAMBO PER REGOLARE ASSIALMENTE SENZA PERDERE LA CONICITA' E VICEVERSA Ø42 MAX

SHAVING ATT. WITH INTERNAL COOLING DIRECTLY ON THE TOOL. NEW TOOL HOLDER WITH RADIAL ADJUSTMENT AND VDI FIXING. LUBRICATED AND EXTENDED SLIDE FOR A GREATER RIGIDITY AND SMOOTHER SLIDING. INDIPENDENT SHAVE FIXING FOR AN EASIER AXIAL AND TAPER ADJUSTMENT.



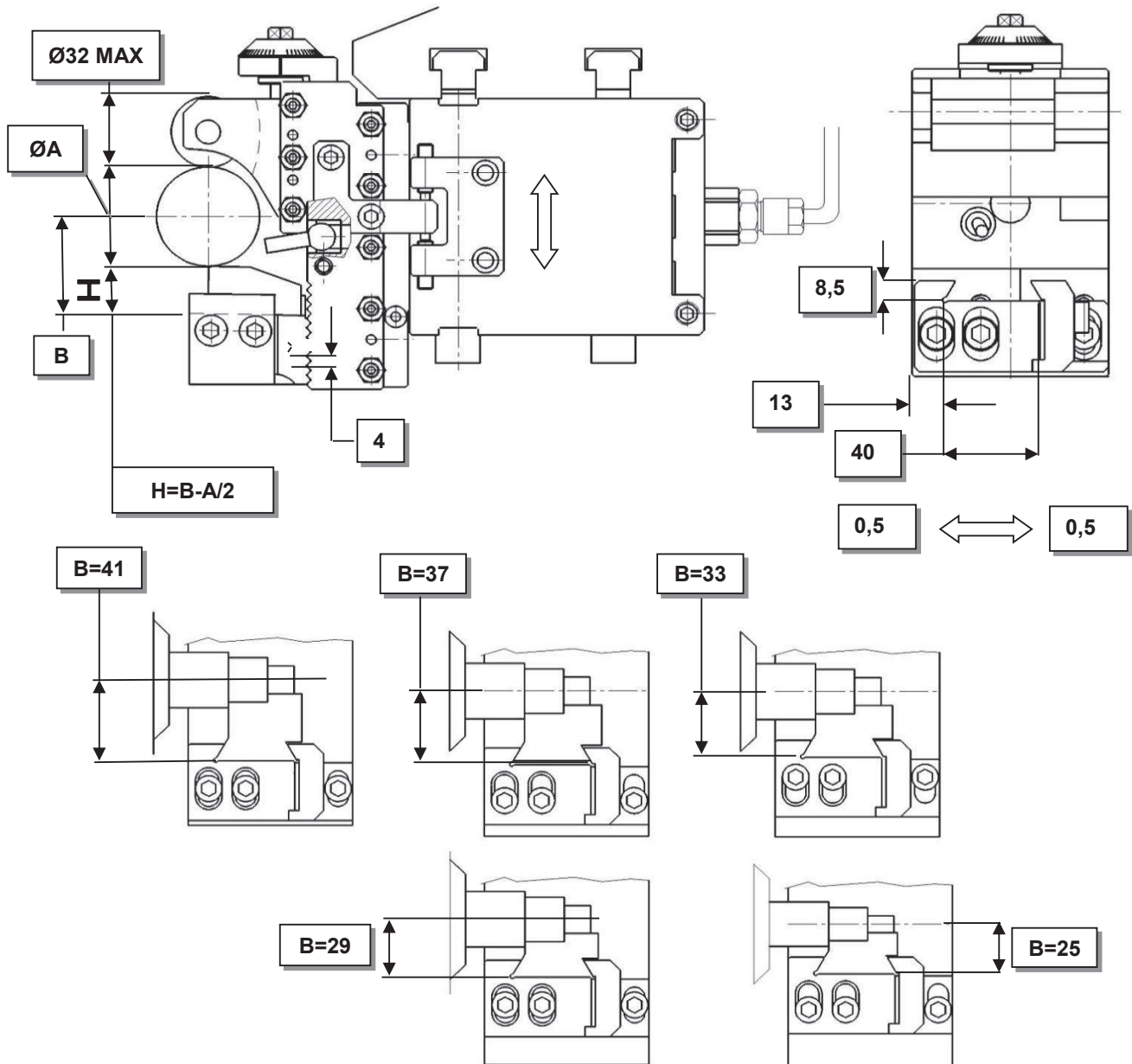
MODELLO MODEL	POS.	A MAX	ADATTATORE ADAPTOR N°
KS18;KS32;KS42; KS50	4	42	760900

CALBRATORI-SHAVING TOOLHOLDERS (SIZING)

CALBRATORE CON REFRIGERAZIONE INTERNA DIRETTA SULL'UTENSILE , REGOLAZIONE IN ALTEZZA DELL'UTENSILE MEDIANTE DENTATURA VDI , SLITTA LUNGA CON LUBRIFICAZIONE PER AUMENTARE STABILITA' E PRECISIONE.IL BLOCCAGGIO SUL CARRELLO E' INDIPENDENTE DAL BLOCCAGGIO DEL GAMBOPER REGOLARE ASSIALMENTE SENZA PERDERE LA CONICITA' E VICEVERSA Ø42 MAX

SHAVING ATT. WITH INTERNAL COOLING DIRECTLY ON THE TOOL. NEW TOOL HOLDER WITH RADIAL ADJUSTMENT AND VDI FIXING. LUBRICATED AND EXTENDED SLIDE FOR A GREATER RIGIDITY AND SMOOTHER SLIDING. INDIPENDENT SHAVE FIXING FOR AN EASIER AXIAL AND TAPER ADJUSTMENT.

n° 7614400

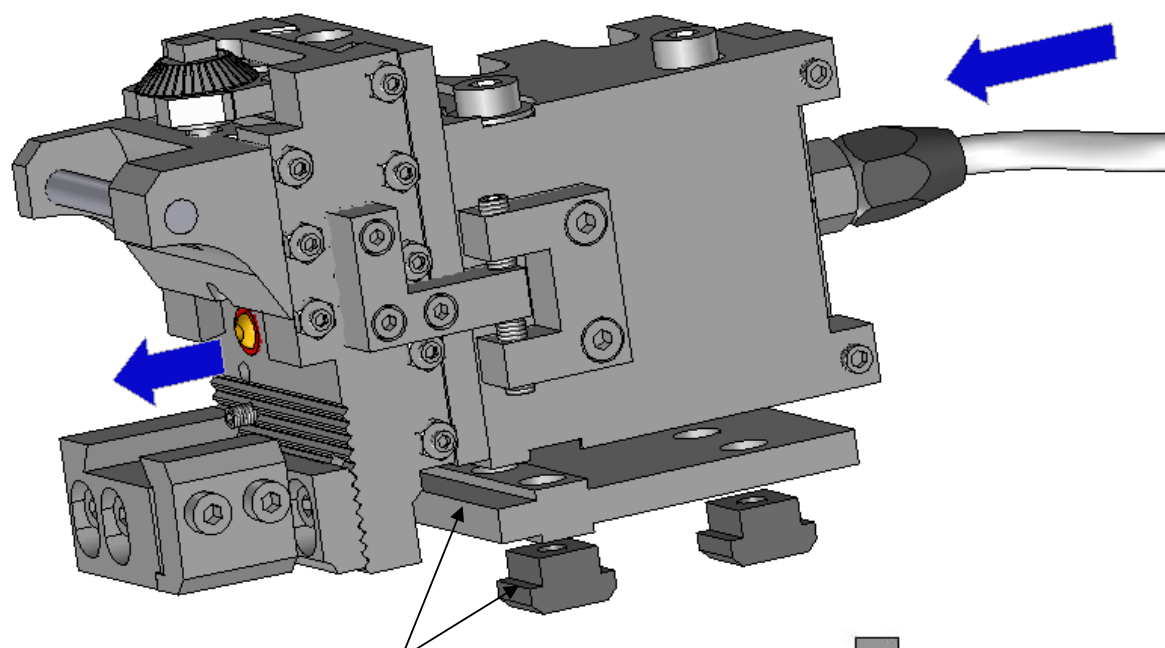


www.imgattachments.com

CALBRATORI-SHAVING TOOLHOLDERS (SIZING)

CALBRATORE CON REFRIGERAZIONE INTERNA DIRETTA SULL'UTENSILE , REGOLAZIONE IN ALTEZZA DELL'UTENSILE MEDIANTE DENTATURA VDI , SLITTA LUNGA CON LUBRIFICAZIONE PER AUMENTARE STABILITA' E PRECISIONE.IL BLOCCAGGIO SUL CARRELLO E' INDIPENDENTE DAL BLOCCAGGIO DEL GAMBOPER REGOLARE ASSIALMENTE SENZA PERDERE LA CONICITA' E VICEVERSA Ø42 MAX

SHAVING ATT. WITH INTERNAL COOLING DIRECTLY ON THE TOOL. NEW TOOL HOLDER WITH RADIAL ADJUSTMENT AND VDI FIXING. LUBRICATED AND EXTENDED SLIDE FOR A GREATER RIGIDITY AND SMOOTHER SLIDING. INDIPENDENT SHAVE FIXING FOR AN EASIER AXIAL AND TAPER ADJUSTMENT.

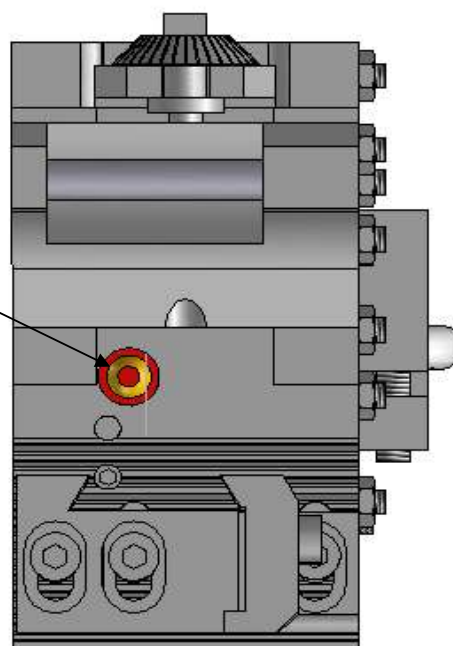


Adattatore Adaptor

Ugello orientabile per refrigerante
Coolant revolving nozzle

n° 7614300

Caratteristiche dimensionali vedi pagina 22.0
Dimensions see page 22.0



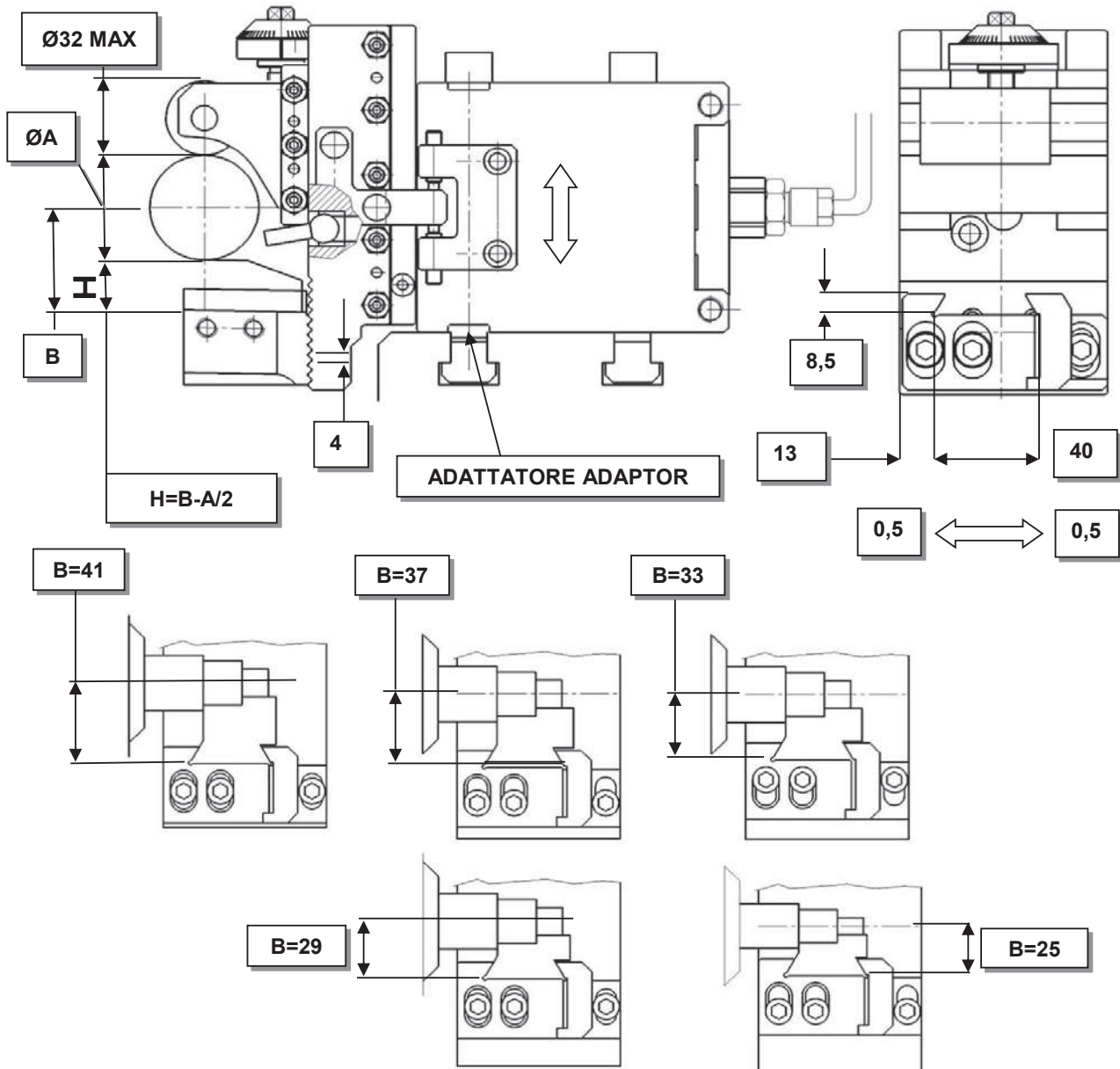
MODELLO MODEL	POS.	A MAX	ADATTATORE ADAPTOR N°
KS18;KS32;KS42;K S50	5	42	760900

CALBRATORI-SHAVING TOOLHOLDERS (SIZING)

CALBRATORE CON REFRIGERAZIONE INTERNA DIRETTA SULL'UTENSILE , REGOLAZIONE IN ALTEZZA DELL'UTENSILE MEDIANTE DENTATURA VDI , SLITTA LUNGA CON LUBRIFICAZIONE PER AUMENTARE STABILITA' E PRECISIONE.IL BLOCCAGGIO SUL CARRELLO E' INDIPENDENTE DAL BLOCCAGGIO DEL GAMBOPER REGOLARE ASSIALMENTE SENZA PERDERE LA CONICITA' E VICEVERSA Ø42 MAX

SHAVING ATT. WITH INTERNAL COOLING DIRECTLY ON THE TOOL. NEW TOOL HOLDER WITH RADIAL ADJUSTMENT AND VDI FIXING. LUBRICATED AND EXTENDED SLIDE FOR A GREATER RIGIDITY AND SMOOTHER SLIDING. INDEPENDENT SHAVE FIXING FOR AN EASIER AXIAL AND TAPER ADJUSTMENT.

n° 7614300



www.imgattachments.com

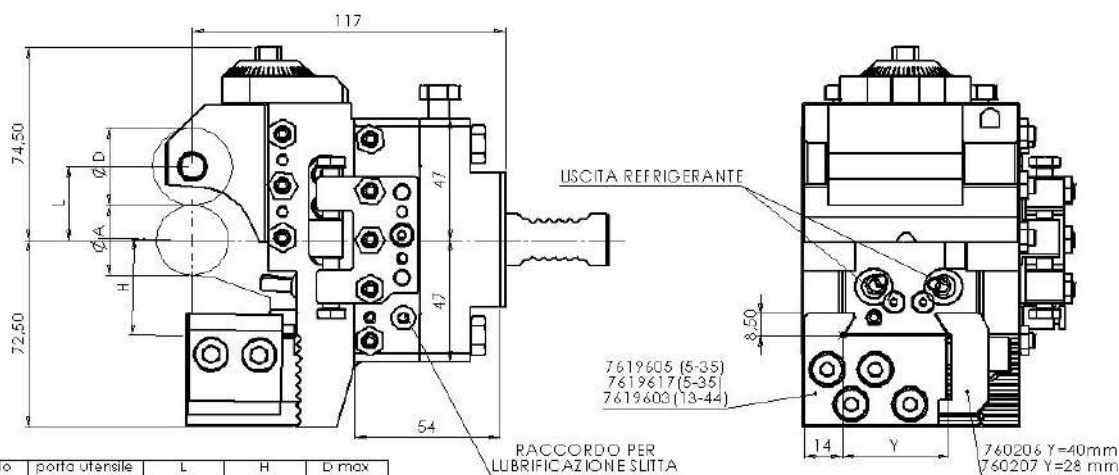
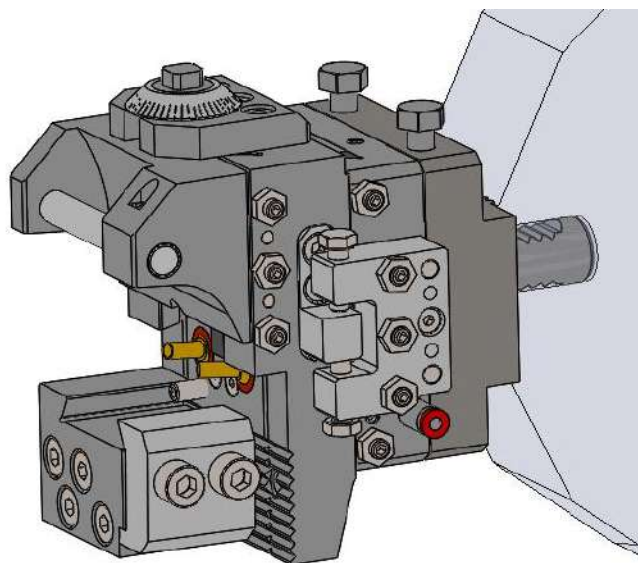
ALTRI TIPI DI ATTACCHI UTENSILE A RICHIESTA
OTHER DOVETAIL SIZES ON REQUEST

CALBRATORI-SHAVING TOOLHOLDERS (SIZING)

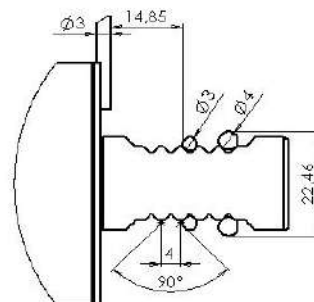
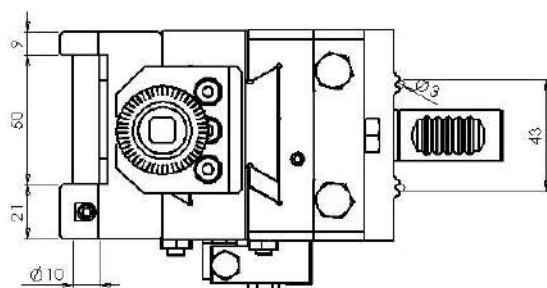
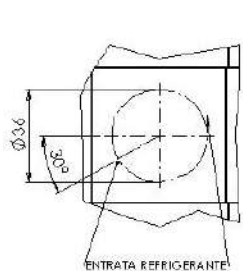
CALBRATORE CON REFRIGERAZIONE INTERNA DIRETTA SULL'UTENSILE , REGOLAZIONE IN ALTEZZA DELL'UTENSILE MEDIANTE DENTATURA VDI , SLITTA CON LUBRIFICAZIONE.PER ØA MAX 44mm

SHAVING ATT. WITH INTERNAL COOLING DIRECTLY ON THE TOOL. NEW TOOL HOLDER WITH RADIAL ADJUSTMENT AND VDI FIXING. LUBRICATED SLIDE FOR SMOOTHER SLIDING. FOR ØA MAX 44mm

C100 n° 7621800



A	porta rullo	porta utensile	L	H	d max
5-35	7619608	7619617	18.6-29.6	34±2	32
5-35	7619608	7619605	18.5-29.5	37±2	32
13-44	7619609	7619603	22.5-33.5	42±2	32

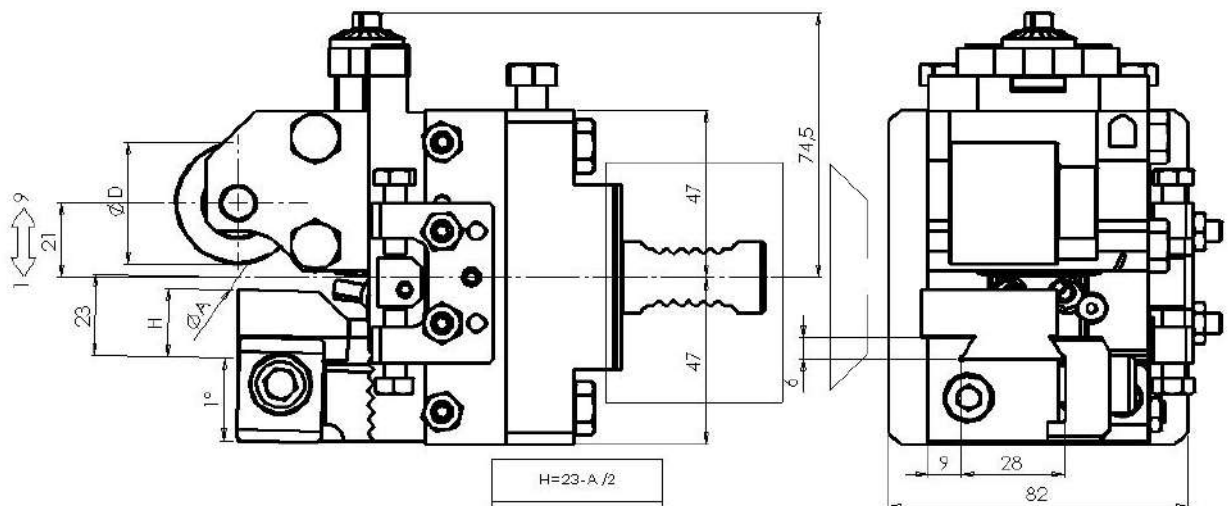
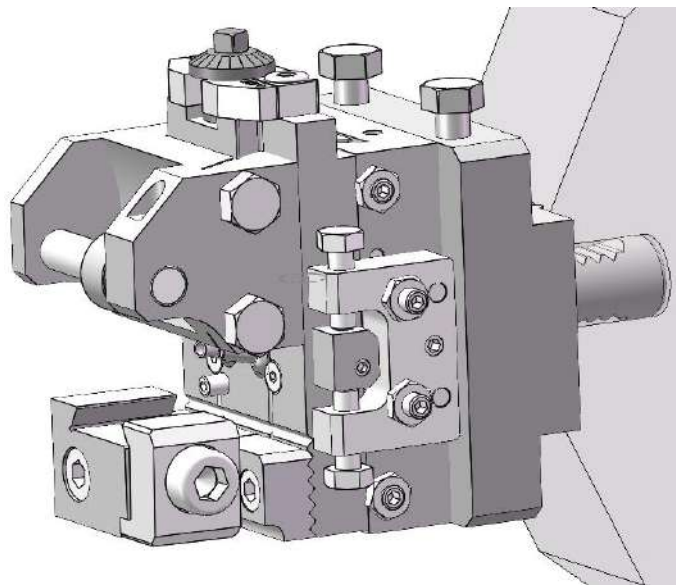


CALBRATORI-SHAVING TOOLHOLDERS (SIZING)

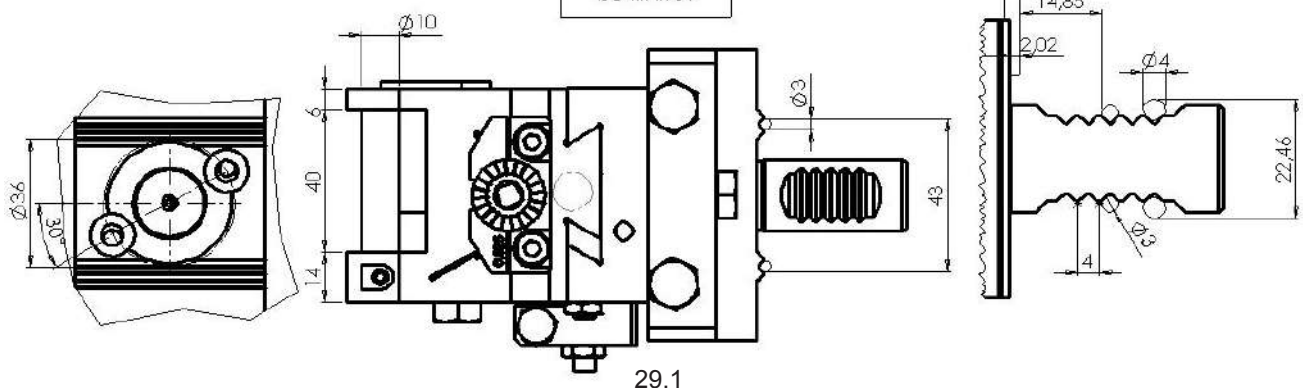
CALBRATORE CON REFRIGERAZIONE INTERNA DIRETTA SULL'UTENSILE , REGOLAZIONE IN ALTEZZA DELL'UTENSILE MEDIANTE DENTATURA VDI , SLITTA CON LUBRIFICAZIONE.PER ØA MAX 44mm

SHAVING ATT. WITH INTERNAL COOLING DIRECTLY ON THE TOOL. NEW TOOL HOLDER WITH RADIAL ADJUSTMENT AND VDI FIXING. LUBRICATED SLIDE FOR SMOOTHER SLIDING. FOR ØA MAX 44mm

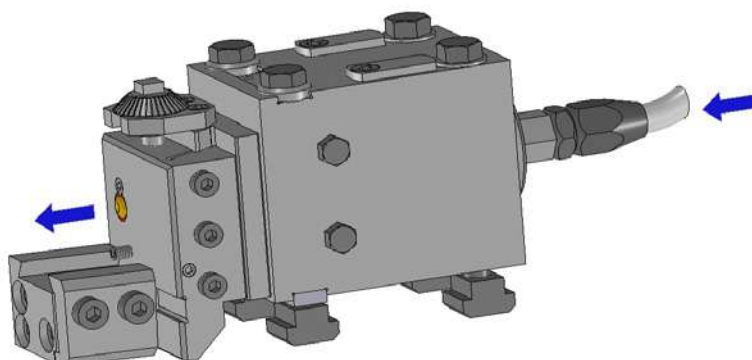
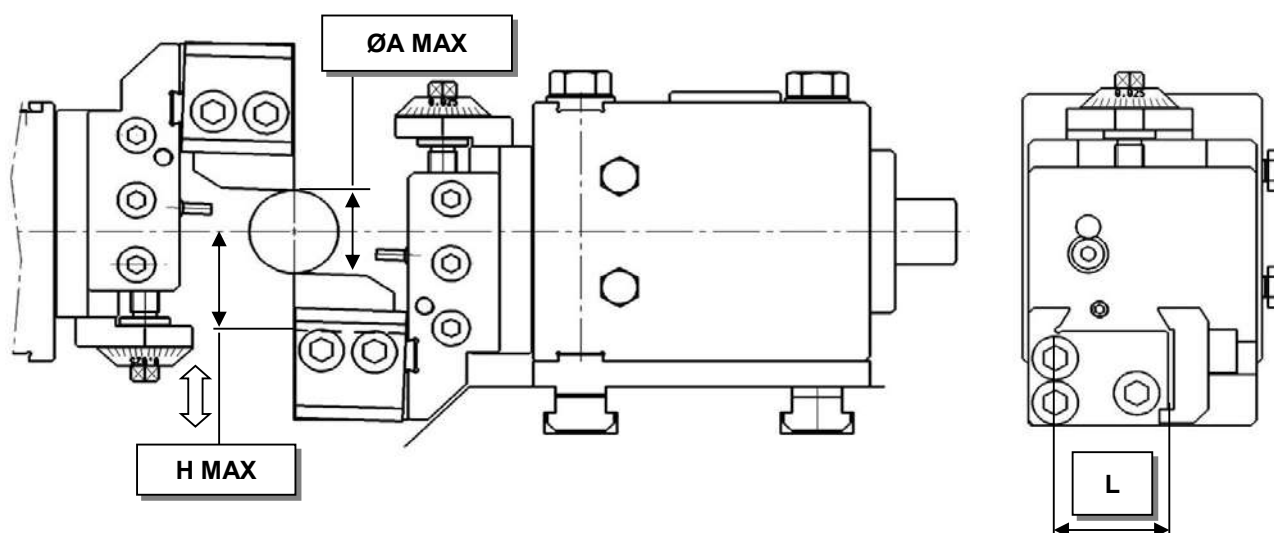
C100 n° 7622600



H=23-A/2
Ø MINIM Ø 6
ØD MAX 34



PORTA UTENSILE TANGENZIALE SKIVING TOOLHOLDER



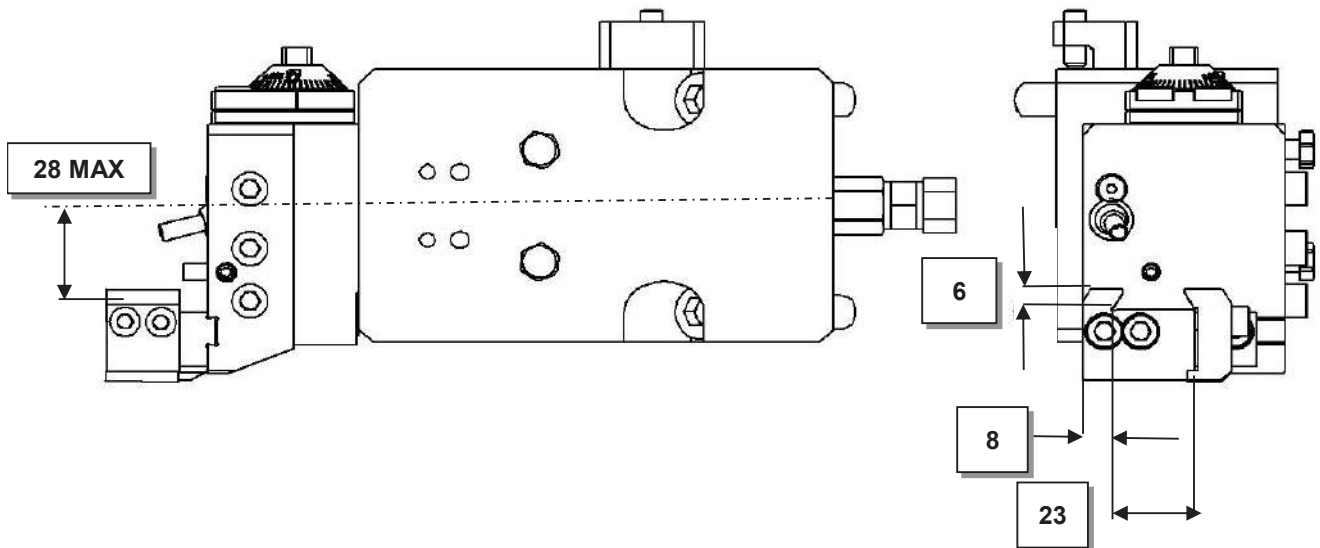
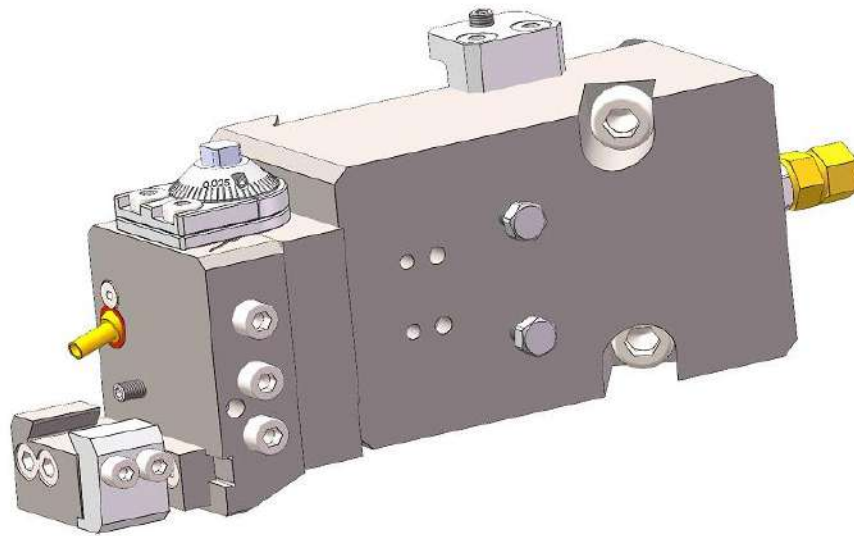
MODELLO MODEL	POS.	GRUPPO GROUP	ADATTATORE ADAPTOR	L	H	ØA	con refrigerazione with coolant	senza refrigerazione without coolant
KS18-KS32-KS42-KS52	2-3-4-5	992100	992200	28-40	38	42	X	
MS 25	2-3-4-5	992900	-	23	24	25	X	

PORTA UTENSILE TANGENZIALE SKIVING TOOLHOLDER

n° 994600

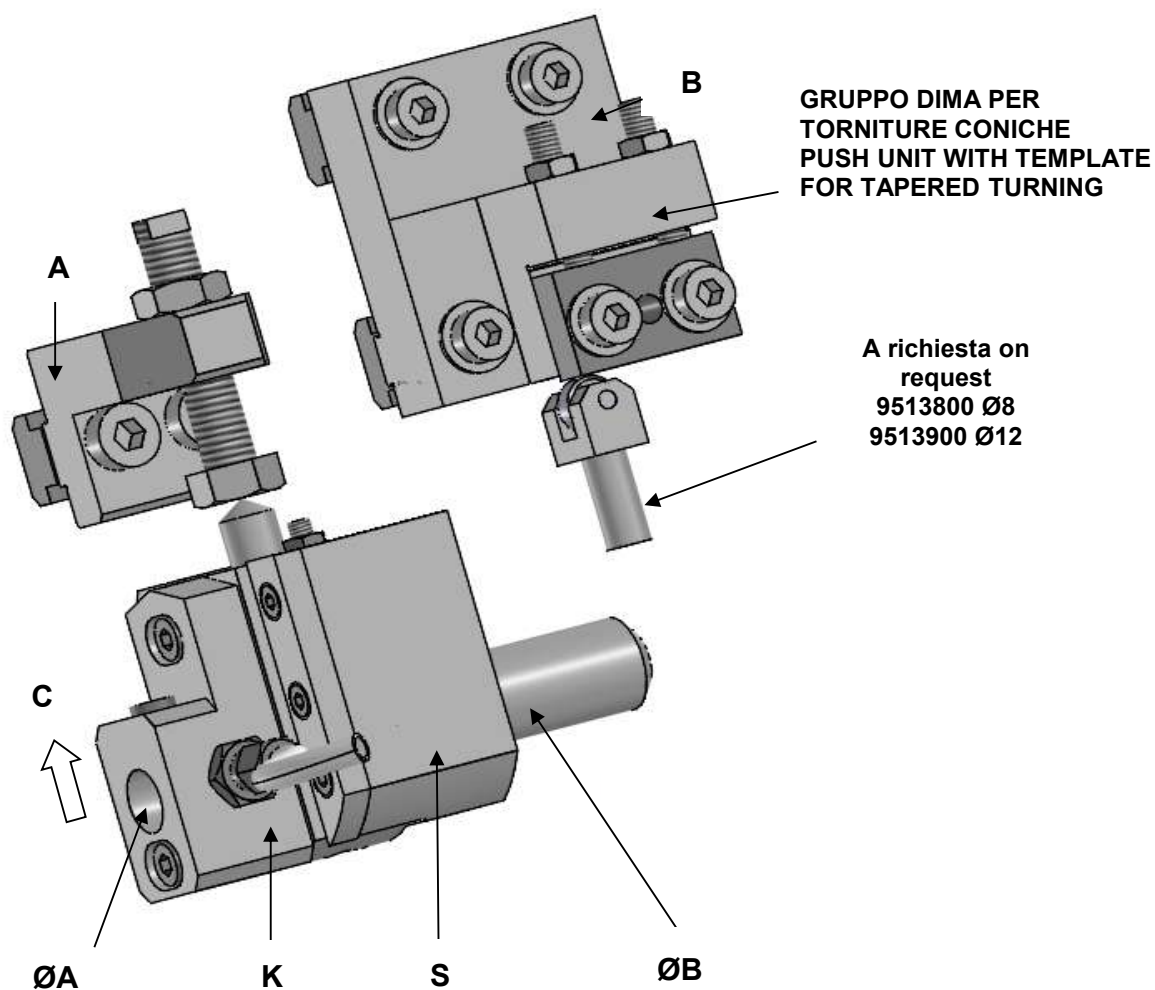
CON REFRIGERAZIONE DIRETTA SULL' UTENSILE WITH DIRECT COOLING ON THE TOOL

MS 32



ALTRI TIPI DI ATTACCHI UTENSILE A RICHIESTA
OTHER DOVETAIL SIZES ON REQUEST

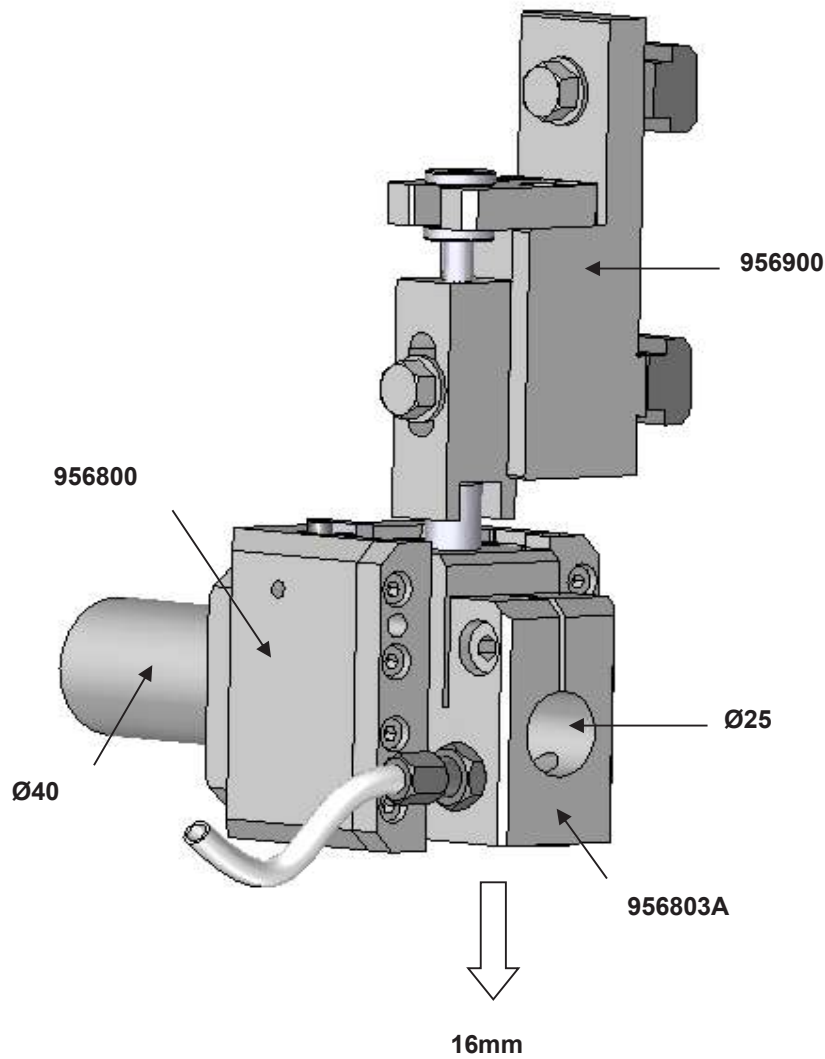
TESTINE PER RECESSI-PUSH TYPE RECESSING UNIT



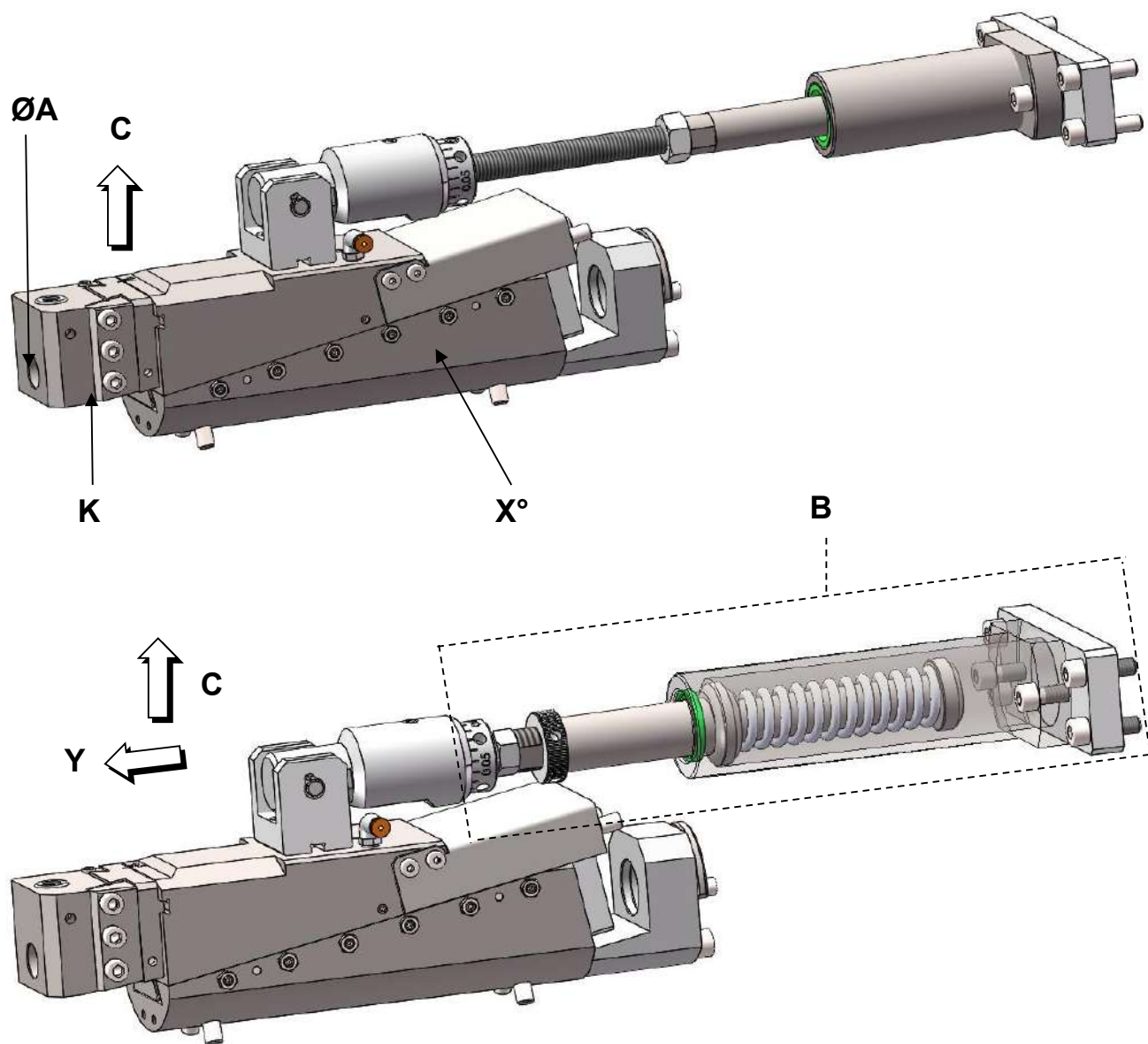
MODELLO	CORSA C	ATTACCO	ØA	SUPPORTO(S) + PORTA UTENSILE(K)	SPINTORE TIPO A	SPINTORE TIPO B
MODEL	TRAVELC	Ø SHANK		SUPPORT(S)+ TOOLHOLDER(K) N°	PUSH UNIT A TYPE N°	PUSH UNIT B TYPE N°
MS 25	14,00	12;14;16	14	951400	9512100	

TESTINE PER RECESSI-PUSH TYPE RECESSING UNIT

KS18-KS32-KS42-KS50



TESTINA PER RECESSI A RAMPA RAMP TYPE RECESSING

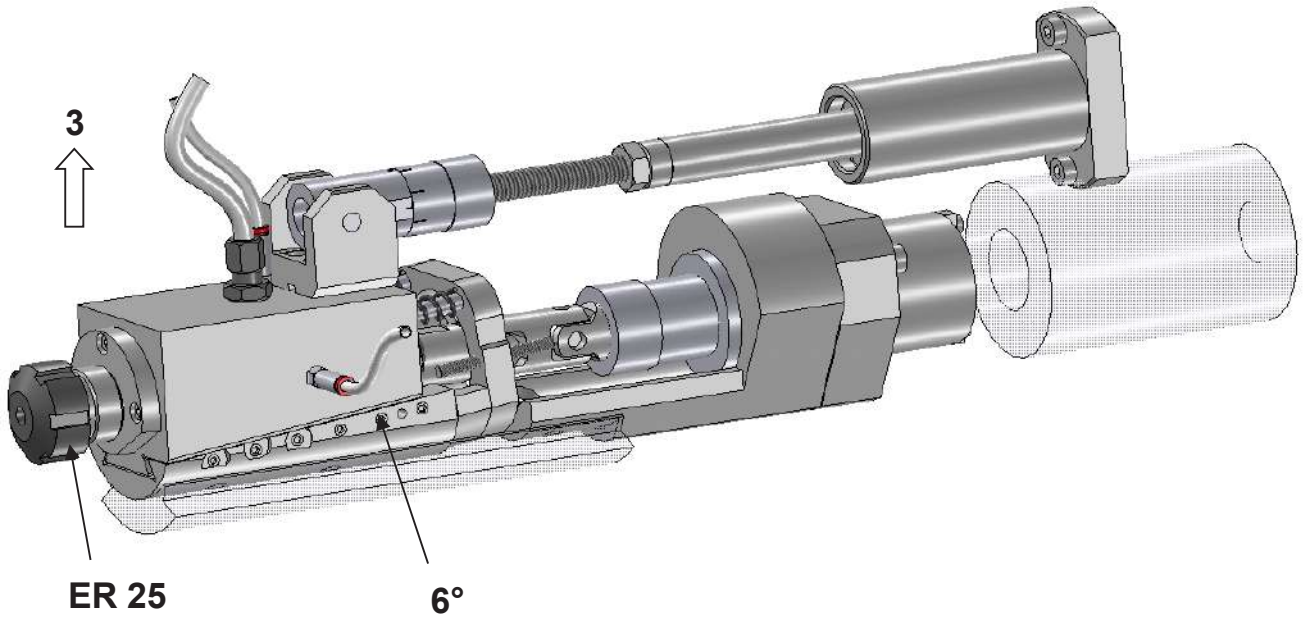


MODELLO MODEL	pos.	C	Y	X°	GRUPPO COMPLETO	TRASFORMAZIONE IN PASSATA-B- AXIAL TURNING TRASFORMATION -B-	PORTA UTENSILE -K- TOOLHOLDER -K-						
					COMPLETE UNIT		Ø10	Ø14	Ø16	Ø18	Ø20	Ø25	
MS25	2.....5	7,5	20	10°	00810600	00812800			*				

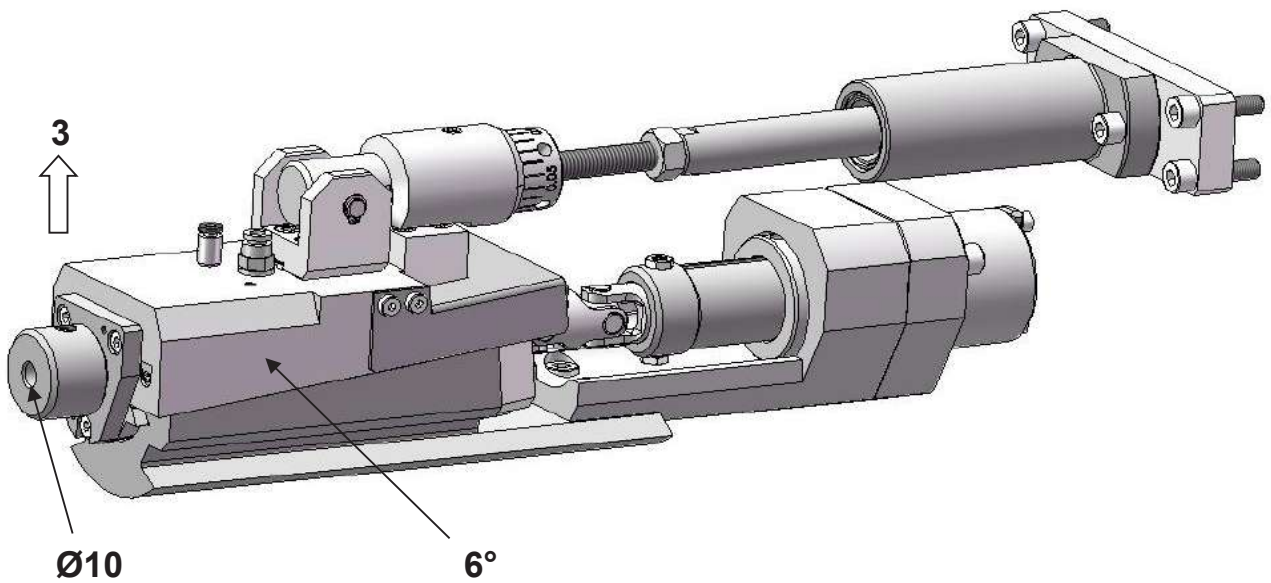
I recessori oltre che eseguire recessi interni in tornitura radiale ,mediante il gruppo -B- possono essere trasformati per eseguire recessi in tornitura radiale e assiale.
These attachments allow radial recessing with -B- device is also possible to get radial and longitudinal recessing

RECESSITORE ROTANTE A RAMPA RAMP ROTARY RECESSING ATT.

MS 25
Dis.N°A312800



MS 25
Dis.N°A314600

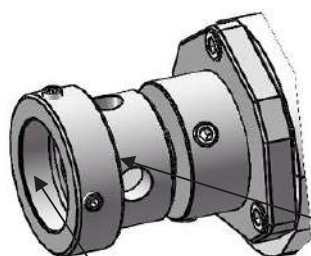
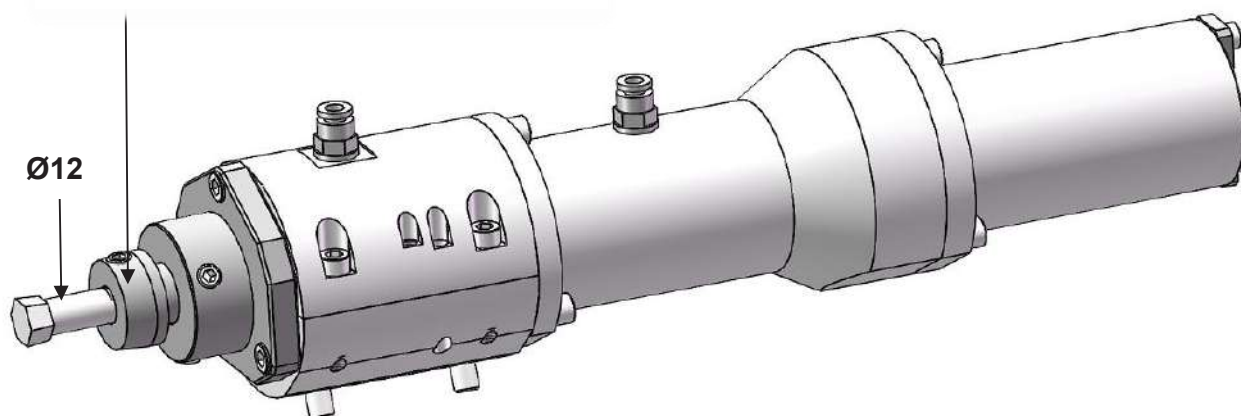


BROCCIATORE SINCRONO INCLINATO 1°
SYNCRO BROACHING ATT.1° INCLINED

MS25

Dis.drwg. N°0057700

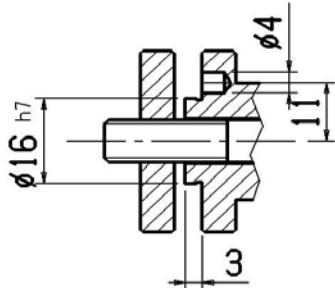
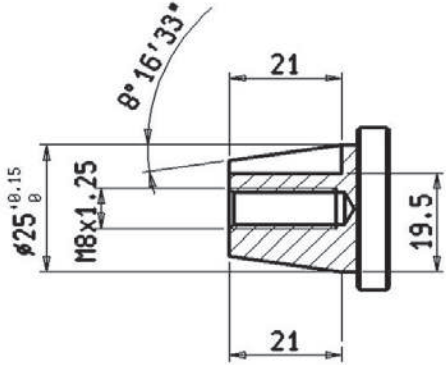
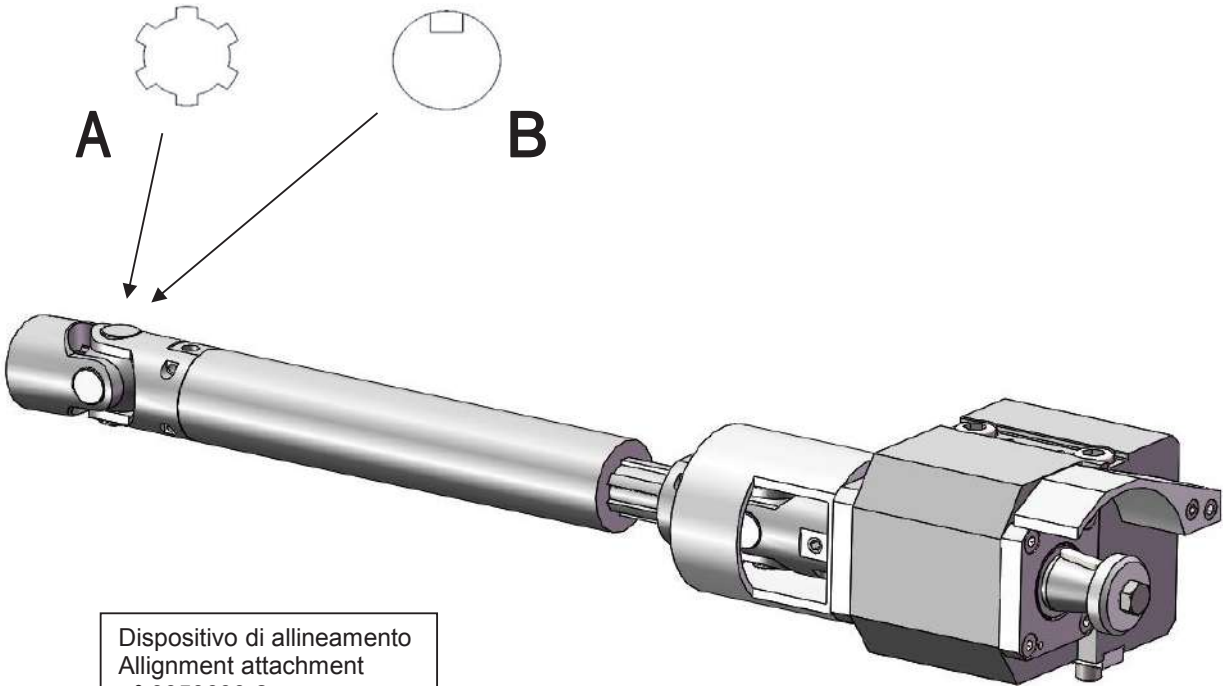
PORTA BROCCIA PER INTERNI
BROACH HOLDER FOR I/D BROACHING



PORTA BROCCIA PER ESTERNI
BROACH HOLDER FOR O/D BROACHING

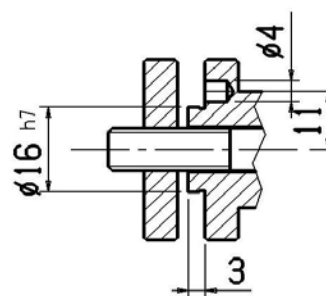
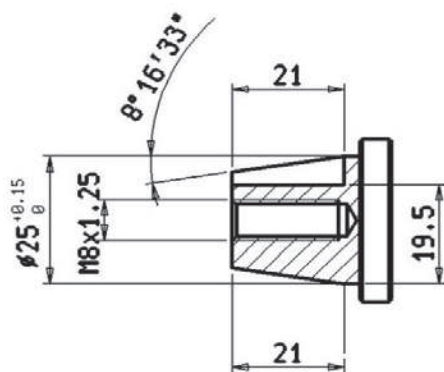
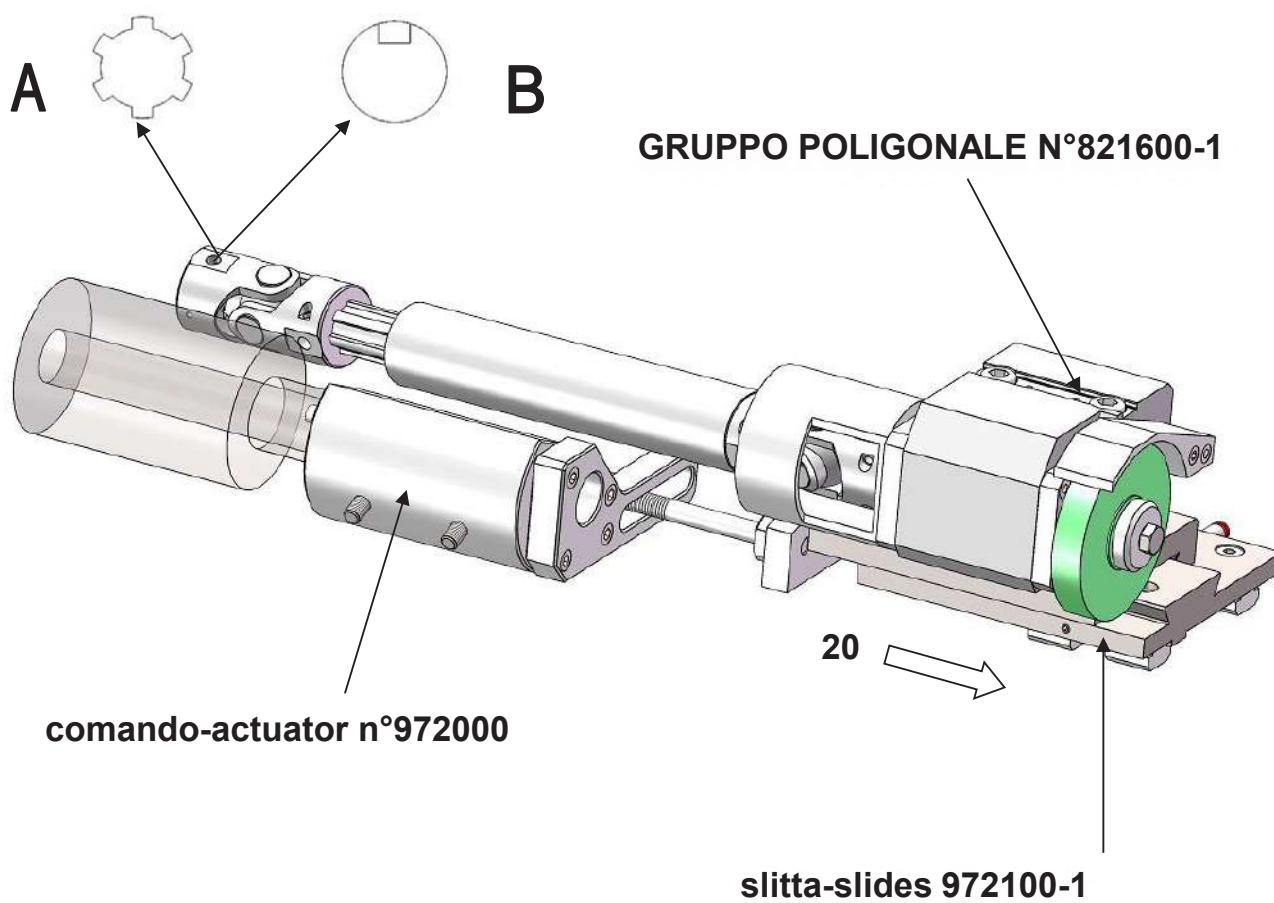
POLIGONALE FRESA FILETTI FLAT GENERATING, THREAD MILLING ATT.

MS 25 POS.1-2-4-5 n°821600-1



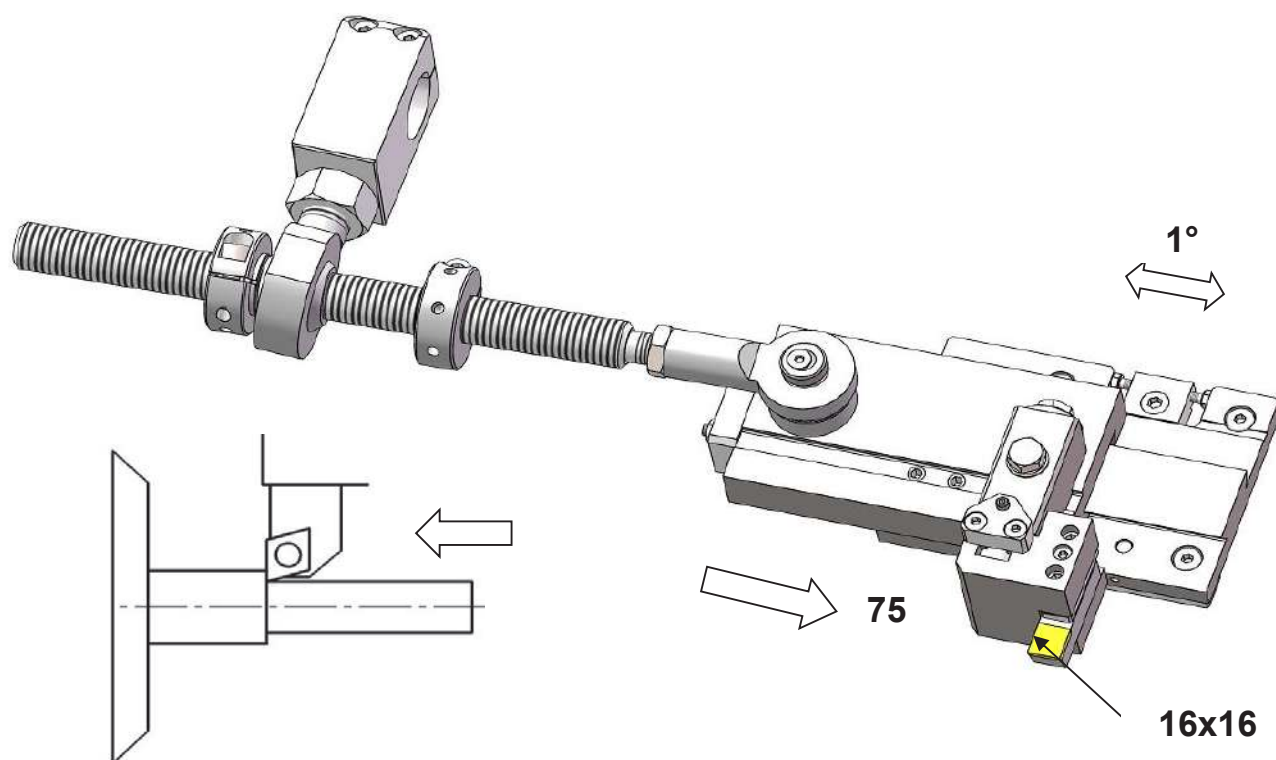
GRUPPO SLITTA PER POLIGONATURE IN PASSATA FLAT GENERATING ATT.SLIDE FOR AXIAL TRAVEL

MS 25 POS.4



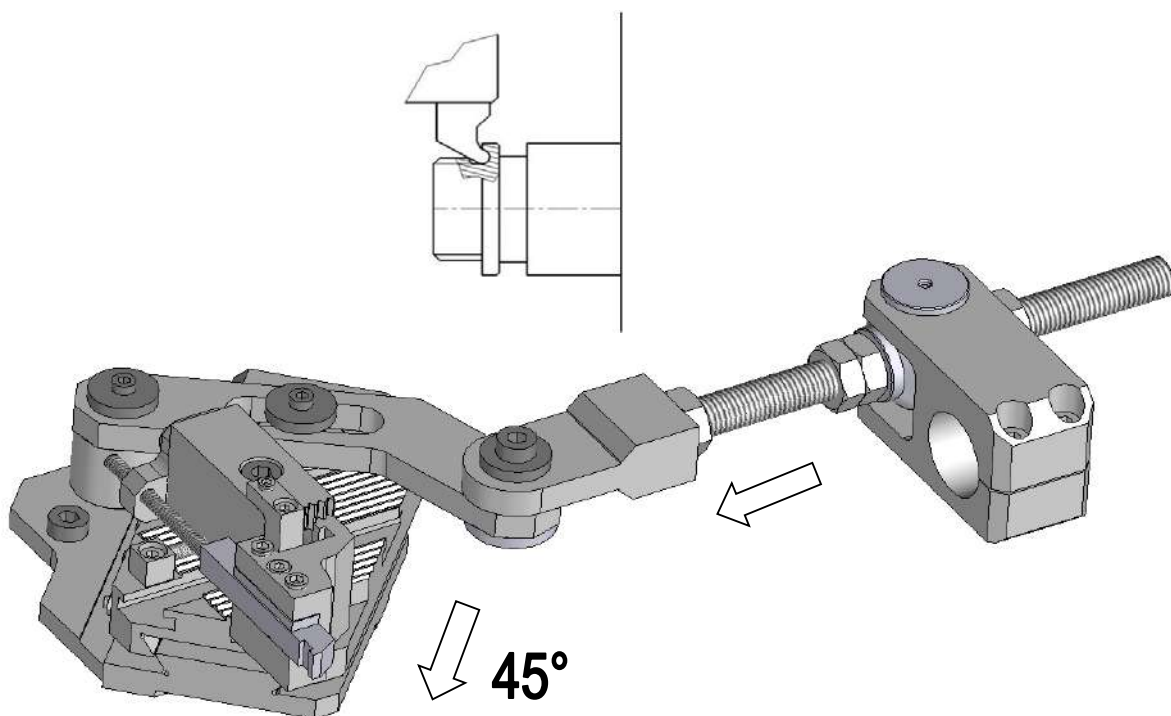
SLITTE PER TORNITURE ANTERIORI SLIDES FOR FRONT RECESSING

MS 25 POS.4
n°9714700



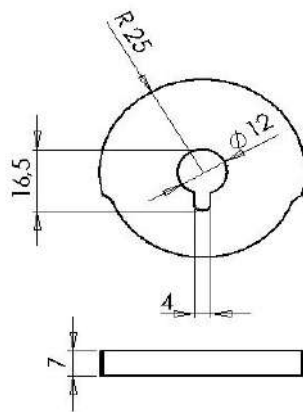
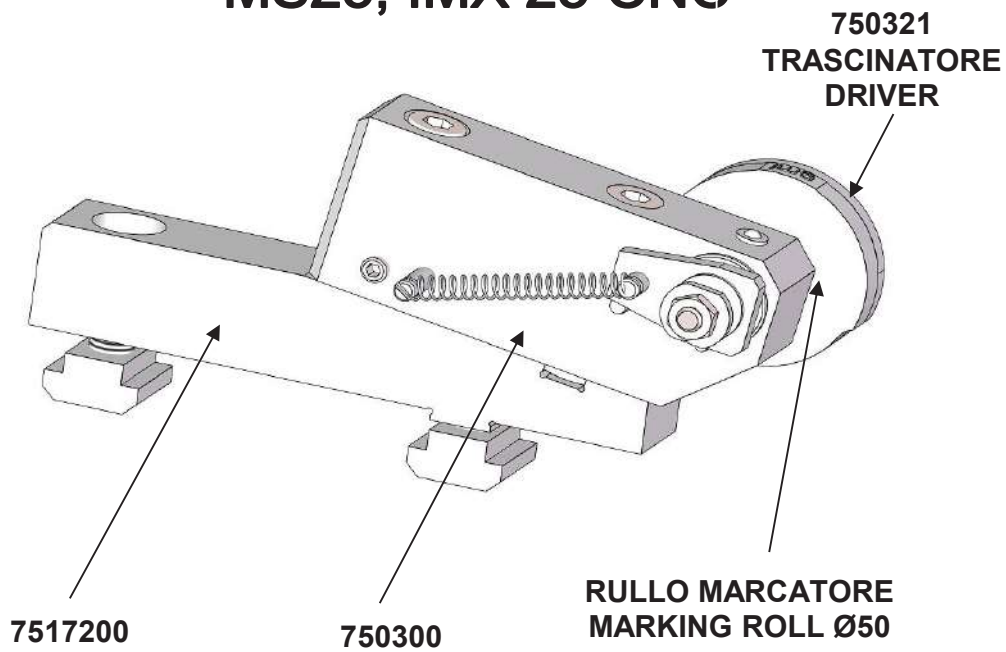
SLITTE PER TORNITURE ANTERIORI SLIDES FOR FRONT RECESSING

MS 25 POS.2-3-5
n°975100

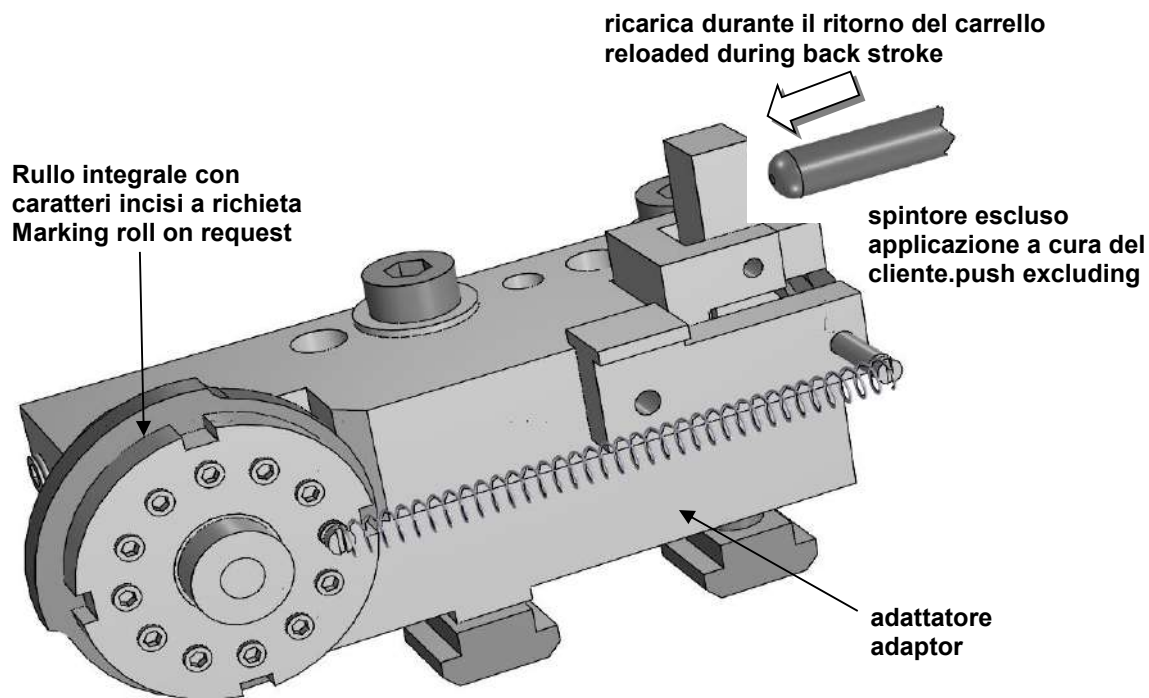


MARCATORI MARKING ATTACH.

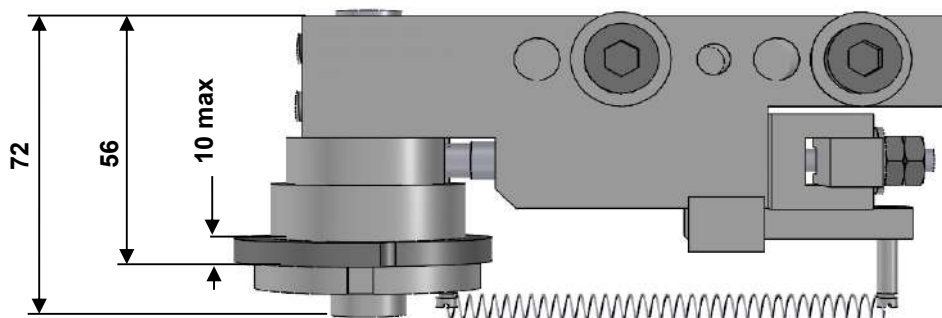
MS25; IMX 25 CNC



MARCATORI CON RICARICA MARKING ROLLS WITH RE-SETTING SYSTEM



n° 756100



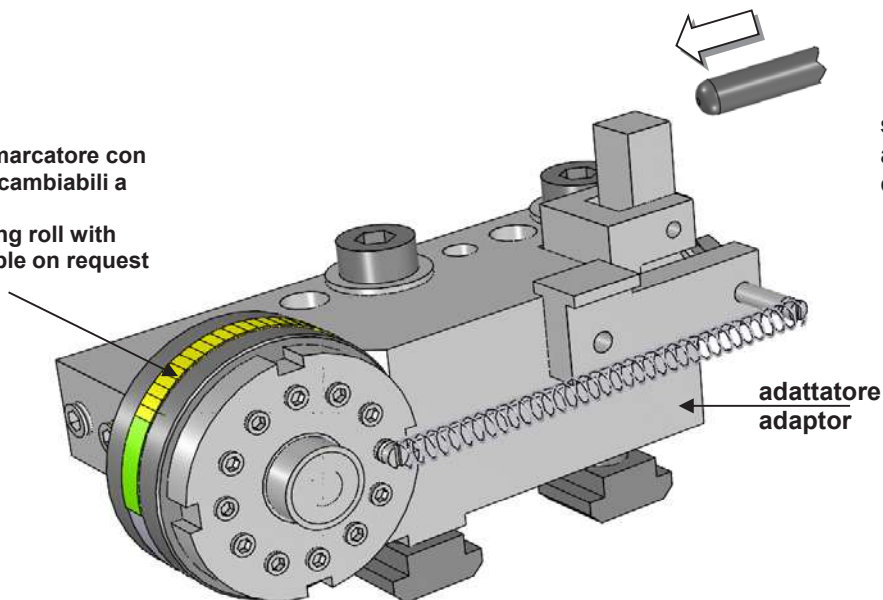
MODELLO MODEL	POS.	MARCATORE MARKER	ADATTATORE ADAPTOR
MS 25	2...5	756100	755300
B30-B42-B60F		756100	759200
C19-C29		756100	759300

MARCATORI CON RICARICA

MARKING ROLLS WITH RE-SETTING SYSTEM

n° 755900

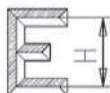
756800 rullo marcatore con caratteri intercambiabili a richiesta
756800 marking roll with interchangeable on request



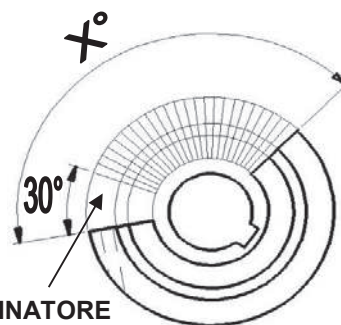
ricarica durante il ritorno del carrello
reloaded during back stroke

spintore escluso
applicazione a cura del cliente.push excluding

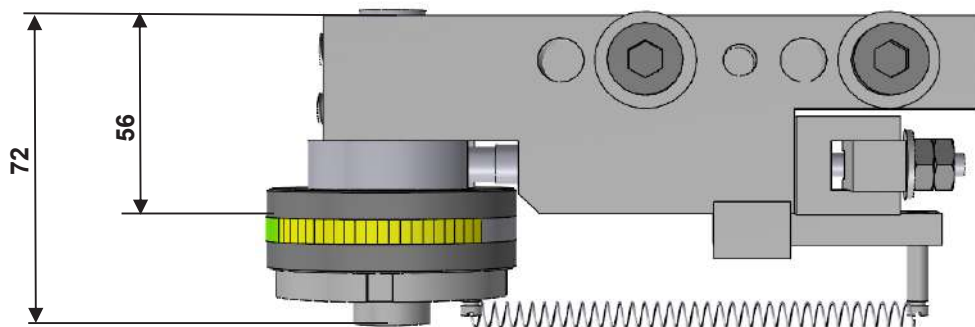
adattatore
adaptor



H=2 X°=145° quantità n°29 X°=115° quantità n°23
H=2,5 X°=145° quantità n°29 X°=115° quantità n°23
H=3 ;X°=145° quantità n°25 X°=115° quantità n°20
H=4 X°=145° quantità n°18 X°=115° quantità n°15
H=2 X°=145° quantity n°29 X°=115° quantity n°23
H=2,5 X°=145° quantity n°29 X°=115° quantity n°23
H=3 X°=145° quantity n°25 X°=115° quantity n°20
H=4 X°=145° quantity n°18 X°=115° quantity n°15



TRASCINATORE
DRIVER 755903



MODELLO MODEL	POS.	MARCATORE MARKER	ADATTATORE ADAPTOR
MS 25	2...5	755900	755300
B30-B42-B60F		755900	759200
C19-C29		755900	759300

MARCATORI CON RICARICA

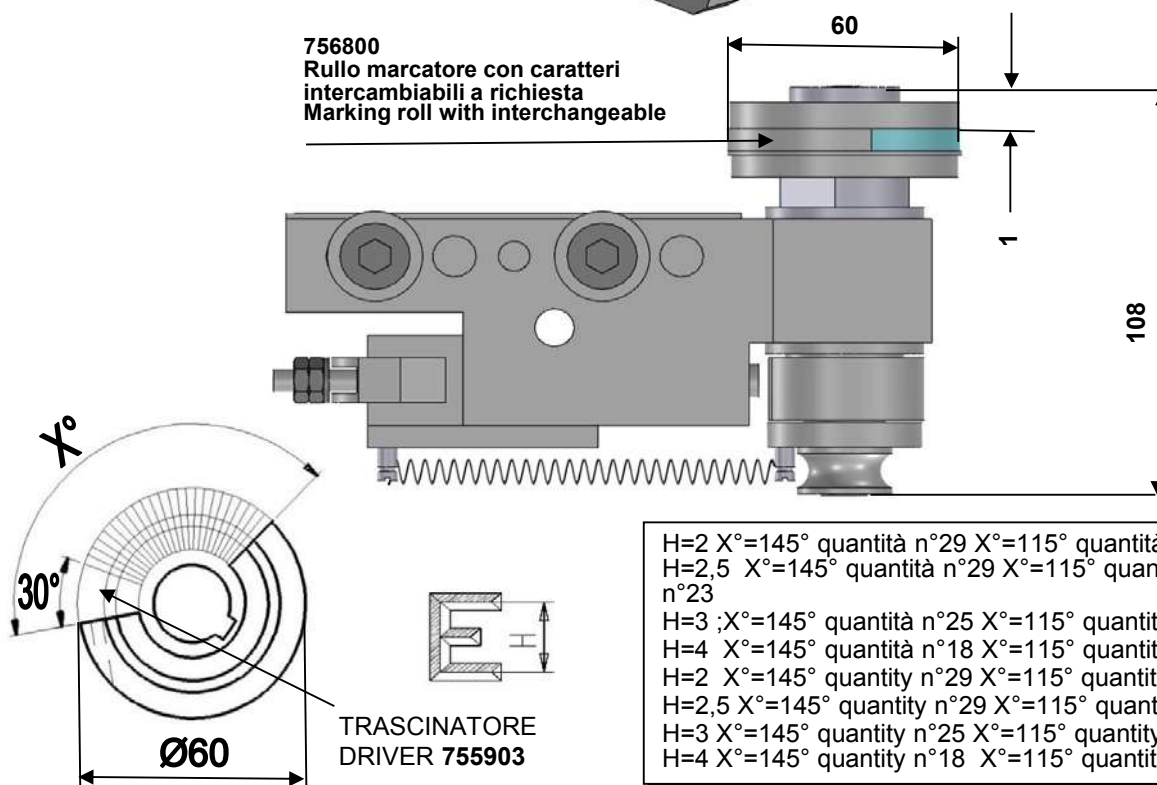
MARKING ROLLS WITH RE-SETTING SYSTEM

spintore escluso
applicazione a cura del
cliente.
Supplied reset device
not including
ricarica durante il ritorno del
carrello
reloaded during back stroke

dis.n°7511100

Adattatore
Adaptor

756800
Rullo marcatore con caratteri
intercambiabili a richiesta
Marking roll with interchangeable

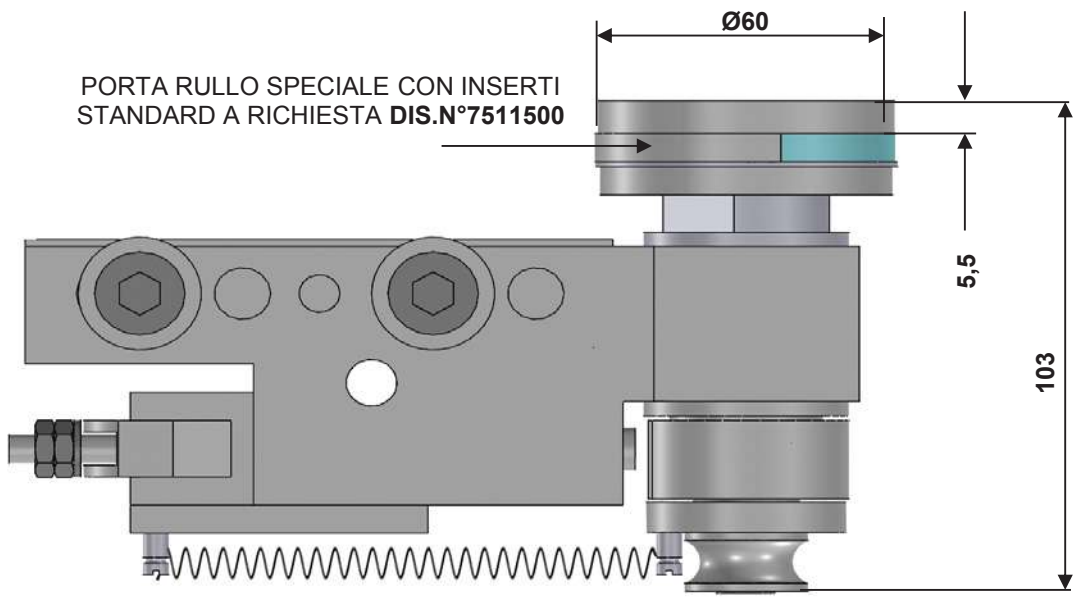


MODELLO MODEL	POS.	MARCATORE MARKER	ADATTATORE ADAPTOR
MS 25	2...5	7516200	755300
B30-B42-B60F		7516200	759200
C19-C29		7516200	759300

MARCATORI CON RICARICA

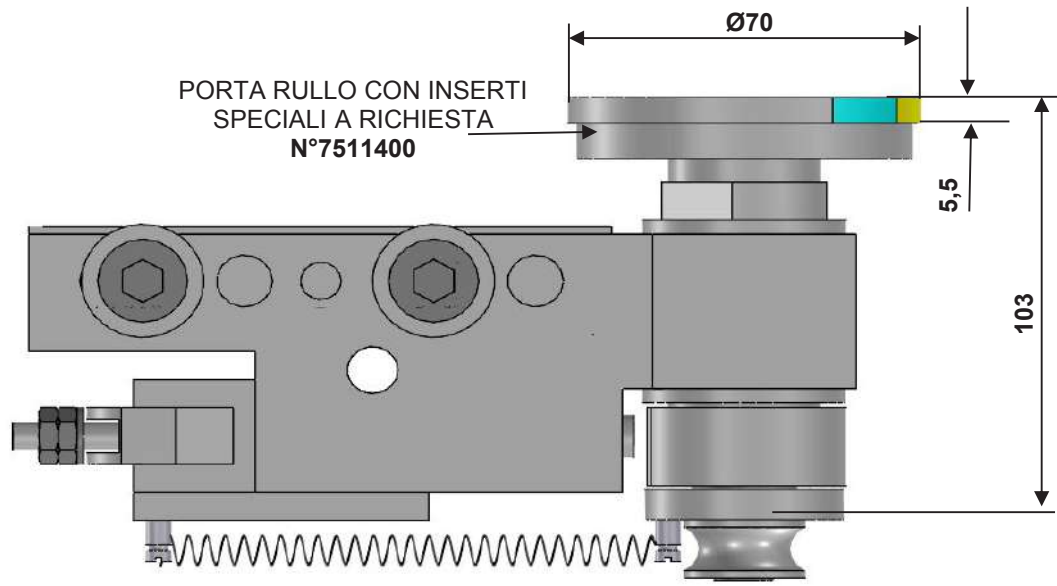
MARKING ROLLS WITH RE-SETTING SYSTEM

Variante al n° 7511100 con rullo speciale stretto a inserti standard

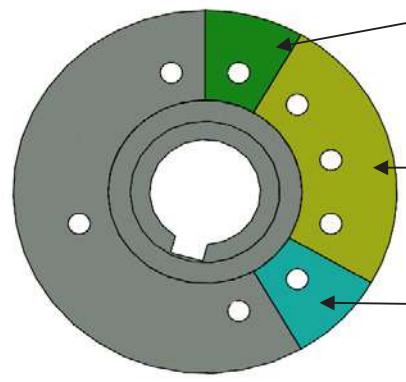


GRUPPO PORTA RULLO CON INSERTI STANDARD TIPO STRETTO DIS.N°7511500

Variante al n° 7511100 con rullo a inserti speciali stretto



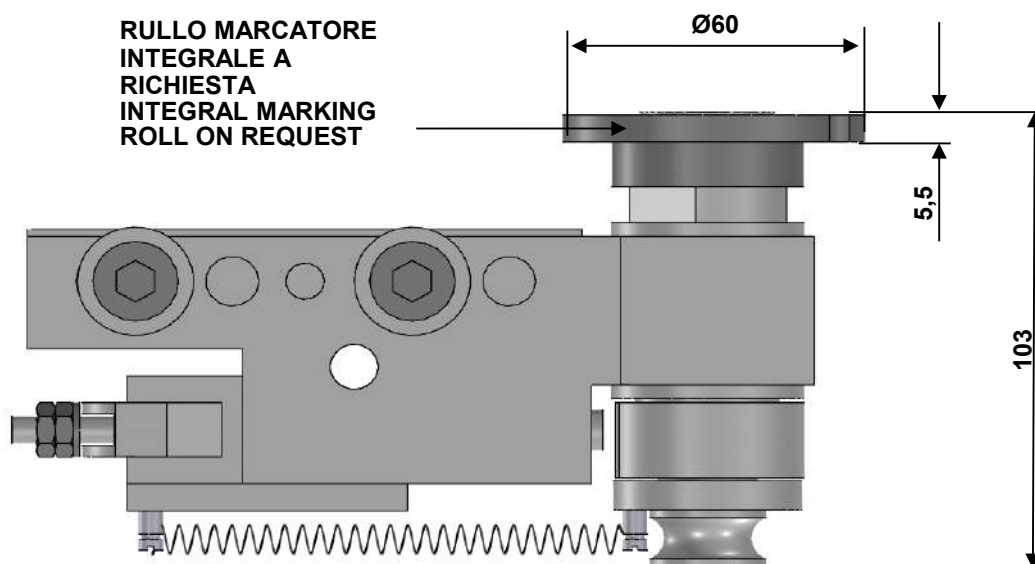
RULLO
MARCATORE A
RICHIESTA
MARKING ROLL
ON REQUEST



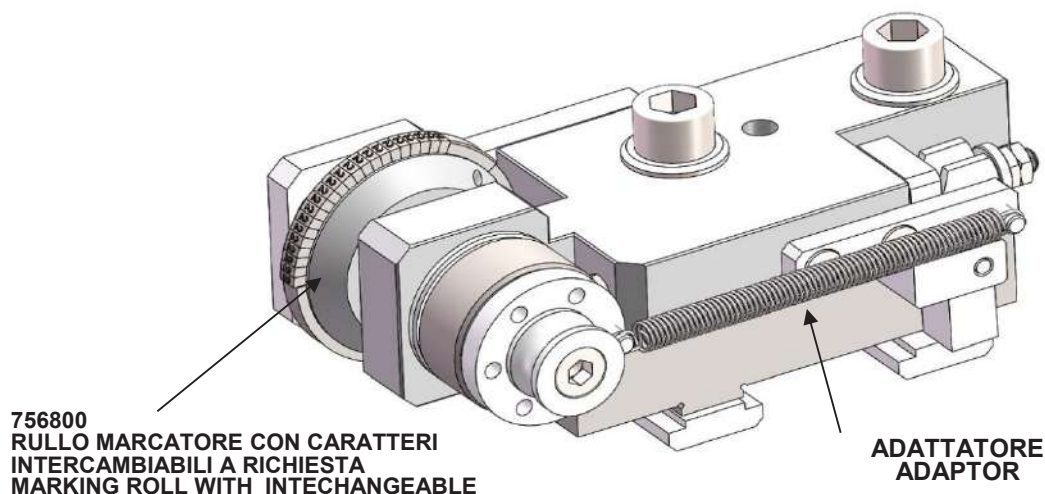
- trascinatore-driver
A450093-1
- rullo con caratteri
apertura in base alla
scritta
Engraving insert
lenght to be defined
- distanziale-spacer
7511404

MARCATORI CON RICARICA MARKING ROLLS WITH RE-SETTING SYSTEM

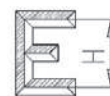
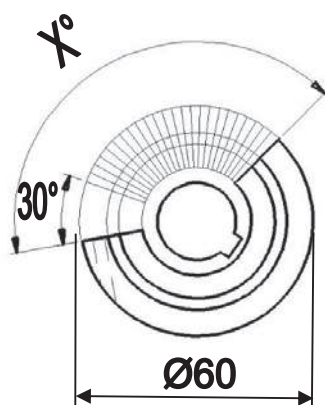
n° 7511100 with special integral narrow roller



MARCATORE PER LAVORAZIONE GRAVOSE MARKING ATTACH. FOR HEAVY DUTY



H=2 per 145° quantità n°29
 H=2,5 per 145° quantità n°29
 H=3 per 145° quantità n°25
 H=4 per 145° quantità n°18
 H=2 by 145° quantity n°29
 H=2,5 by 145° quantity n°29
 H=3 by 145° quantity n°25

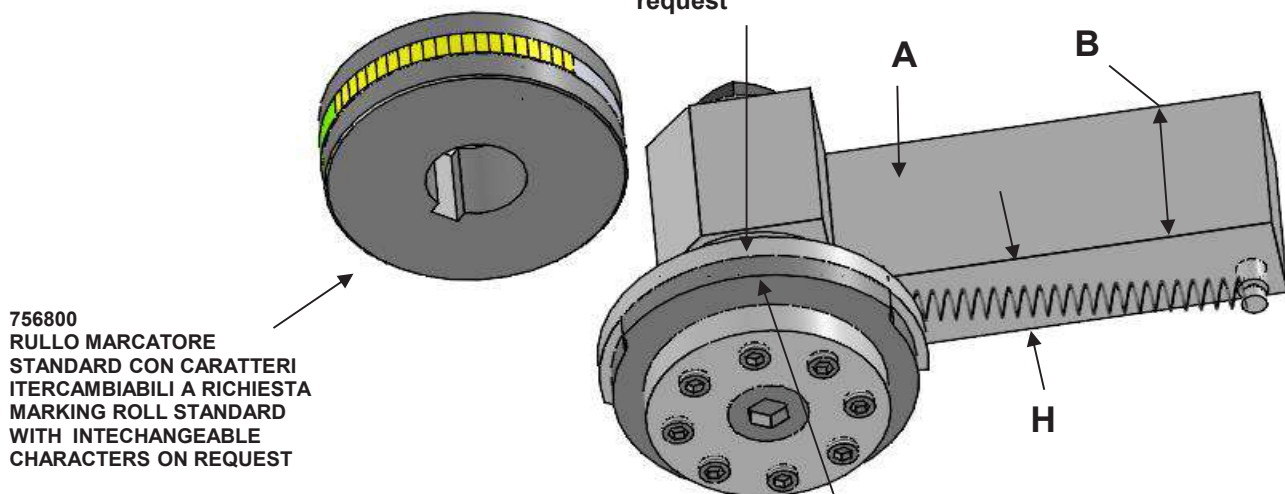


TRASCINATORE
DRIVER 755903

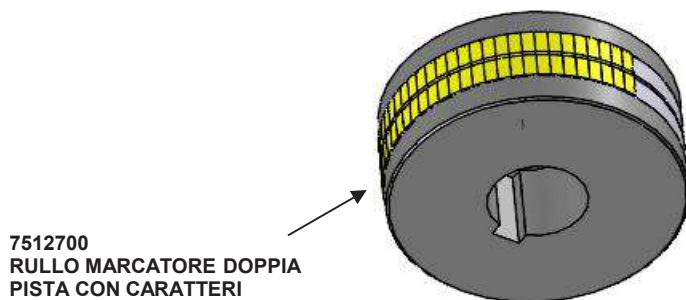
MODELLO MODEL	POS.	MARCATORE MARKER	ADATTATORE ADAPTOR
MS 25	2...5	7516200	755300
B30-B42-B60F		7516200	759200
C19-C29		7516200	759300

MARCATORI PER C.N.C. MARKING ATTACH. FOR C.N.C.

TRASCINATORE
DRIVER 750115 on
request

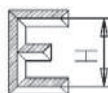


756800
RULLO MARCATORE
STANDARD CON CARATTERI
INTERCAMBIABILI A RICHIESTA
MARKING ROLL STANDARD
WITH INTECHANGEABLE
CHARACTERS ON REQUEST

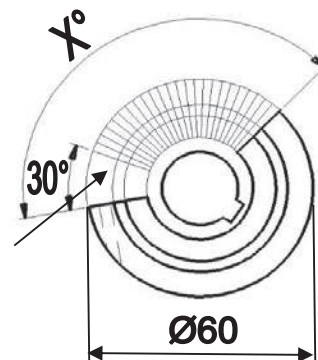


7512700
RULLO MARCATORE DOPPIA
PISTA CON CARATTERI
INTERCAMBIABILI A RICHIESTA
DOUBLE LINE MARKING ROLL
INTECHANGEABLE
CHARACTERS ON REQUEST

RULLO MARCATORE
INTEGRALE A
RICHIESTA
INTEGRAL MARKING
ROLL ON REQUEST



TRASCINATORE
DRIVER 755903

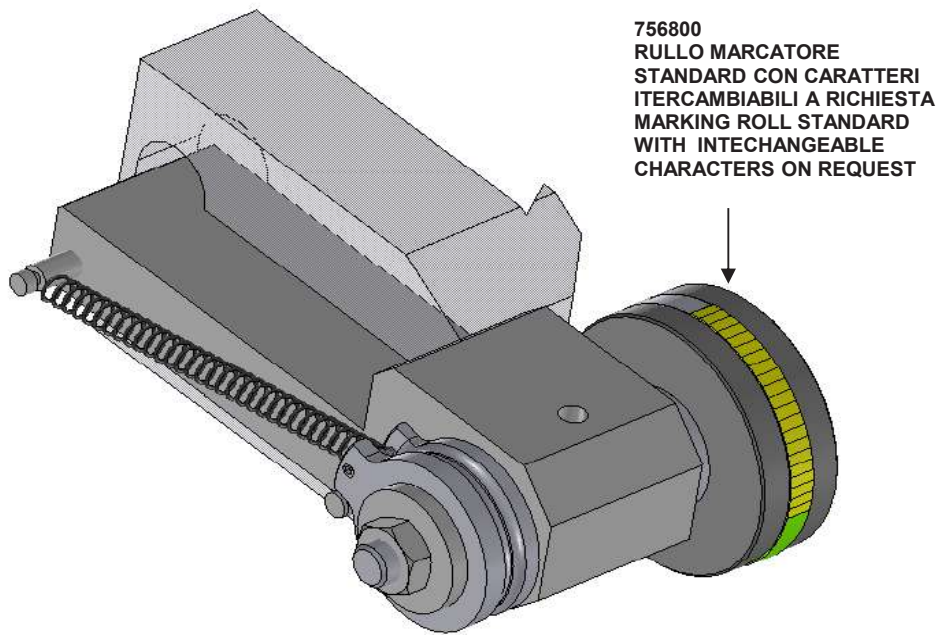


H=2 X°=145° quantità n°29 X°=115° quantità n°23
H=2,5 X°=145° quantità n°29 X°=115° quantità n°23
H=3 ;X°=145° quantità n°25 X°=115° quantità n°20
H=4 X°=145° quantità n°18 X°=115° quantità n°15
H=2 X°=145° quantity n°29 X°=115° quantity n°23
H=2,5 X°=145° quantity n°29 X°=115° quantity n°23
H=3 X°=145° quantity n°25 X°=115° quantity n°20
H=4 X°=145° quantity n°18 X°=115° quantity n°15

B	H	GRUPPO -A- GROUP -A-	RULLO MARCATORE MARKING ROLL MARKER	TRASCINATORE DRIVER	
40	16	7513000	756800	750115	
40	20	751400	756800	750115	
40	25	751500	756800	750115	
46	25	7512600	7512700	750115	
36	16	7516800	756800	750115	INDEX MS22

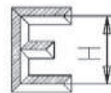
MARCATORI MARKING ATTACH.

INDEX MS32 CNC N°7513200

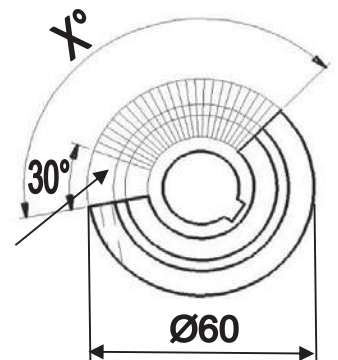


756800
RULLO MARCATORE
STANDARD CON CARATTERI
INTERCAMBIABILI A RICHIESTA
MARKING ROLL STANDARD
WITH INTERCHANGEABLE
CHARACTERS ON REQUEST

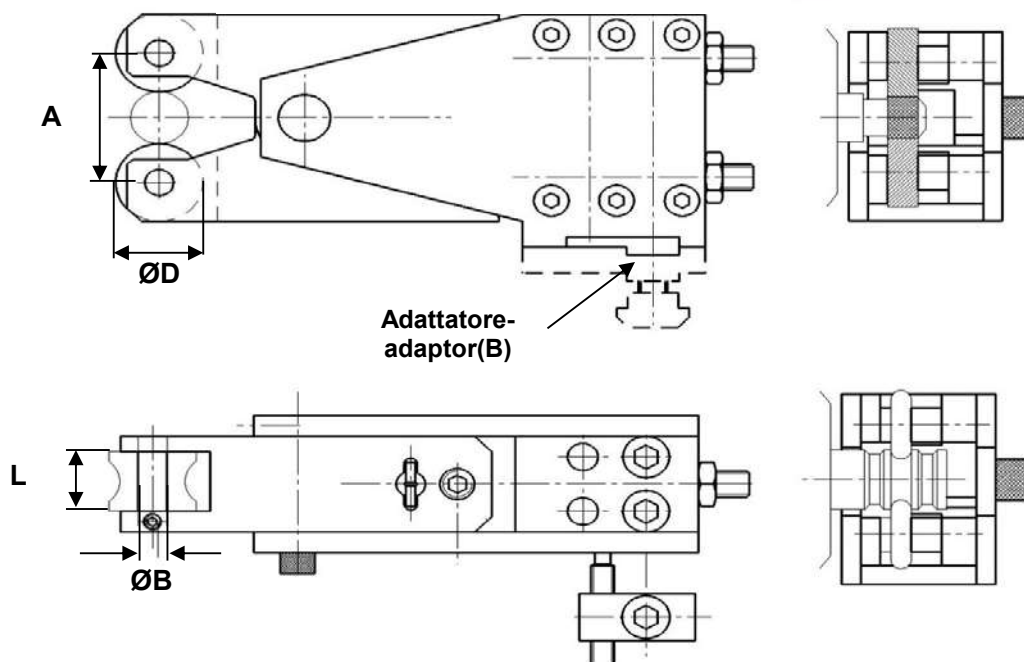
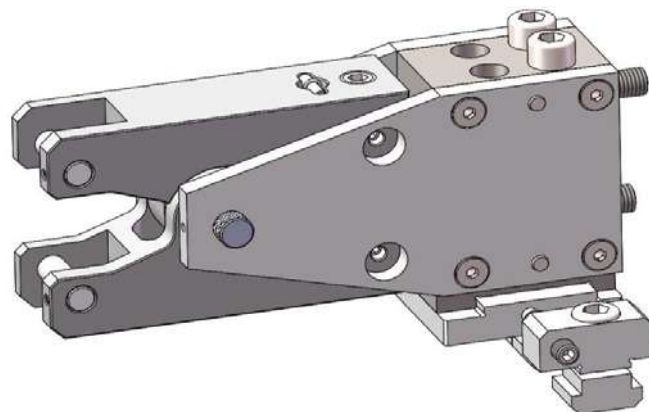
H=2 X°=145° quantità n°29 X°=115° quantità n°23
 H=2,5 X°=145° quantità n°29 X°=115° quantità n°23
 H=3 ;X°=145° quantità n°25 X°=115° quantità n°20
 H=4 X°=145° quantità n°18 X°=115° quantità n°15
 H=2 X°=145° quantity n°29 X°=115° quantity n°23
 H=2,5 X°=145° quantity n°29 X°=115° quantity n°23
 H=3 X°=145° quantity n°25 X°=115° quantity n°20
 H=4 X°=145° quantity n°18 X°=115° quantity n°15



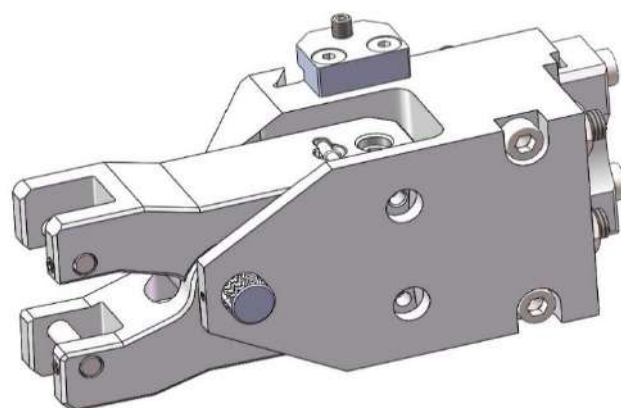
TRASCINATORE
DRIVER 755903



RULLATORI E GODRONATORI BURNISHING AND KNURLING HOLDER



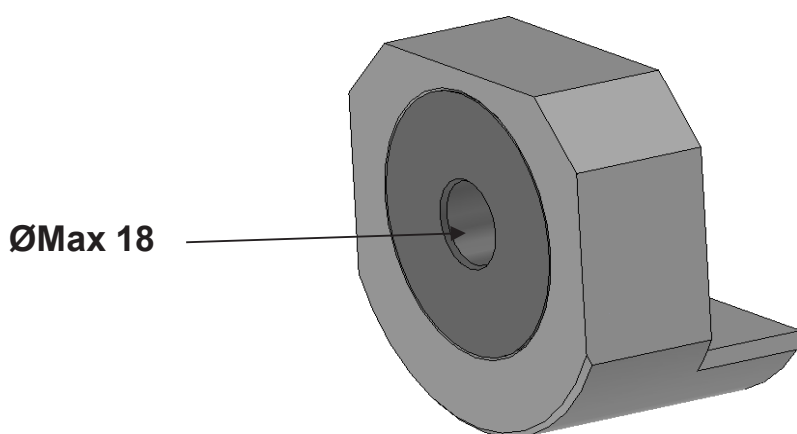
MODELLO MODEL	GRUPPO GROUP	ADATTATORE ADAPTOR	A MAX	ØD MAX	ØB	L
MS 25 pos 4-5	778600	-	40	22	6	16
IMX25 pos 4-5	7712000	-	40	22	6	16



MS 22	7712300	-	40	22	6	16
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SUPPORTI DI SOSTEGNO CON CUSCINETTI SUPPORT WITH BALL BEARINGS

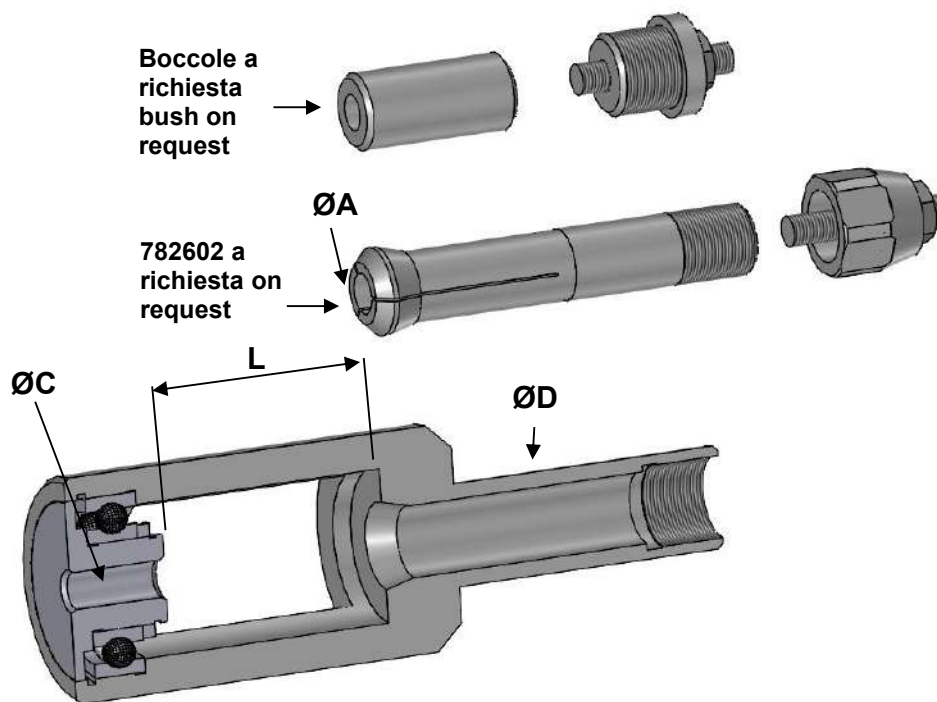
MS 25
n°A136500



SUPPORTO DI SOSTEGNO CON CUSCINETTI E PORTA PUNTA

SUPPORT WITH BALL BEARINGS AND DRILL HOLDER

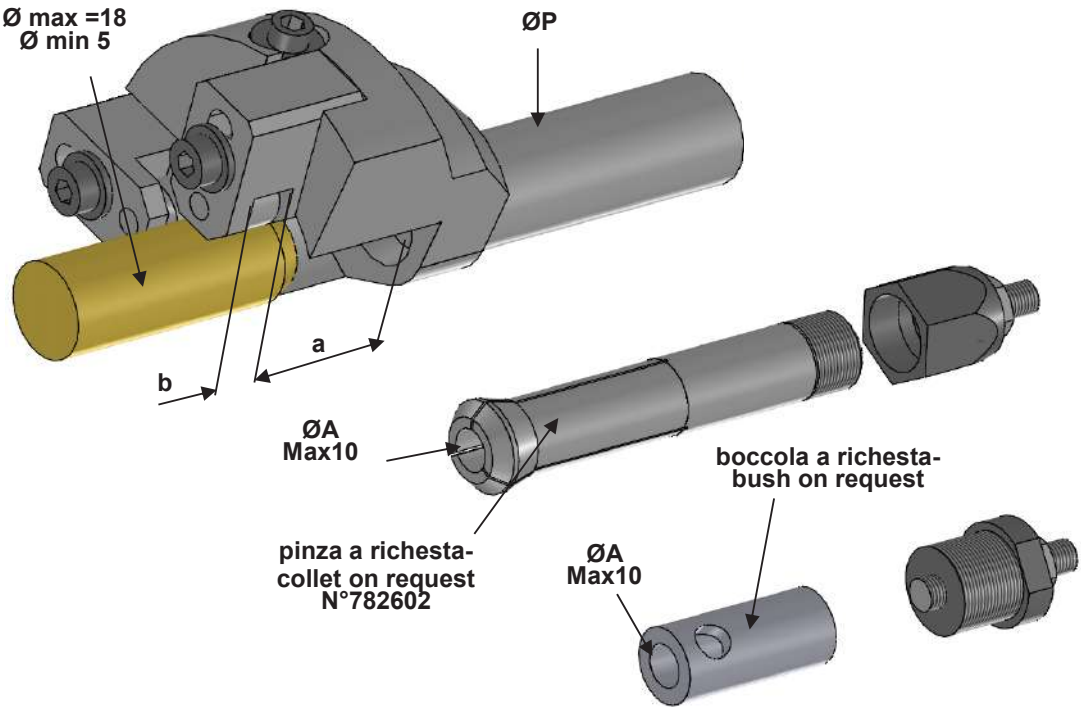
MS 25



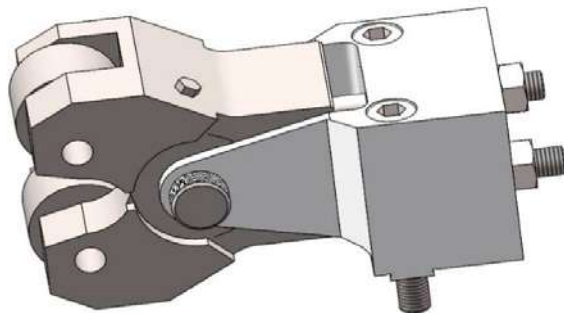
DISEGNO N° DRAWING N°	ØC max	ØD	L	ØA	PINZE N° -A- COLLETS N°	BOCCOLE -B- BUSH
A136600	13	25,4	32	10 MAX	782602 ØA A RICHIESTA-ØA ON REQUEST	A RICHIESTA ON REQUEST

PORTA PUNTA CON PORTA RULLO FRONTALE DRILL HOLDER WITH ROLLER STEADY

N°788000 a=18 b=8 ØP=25.4

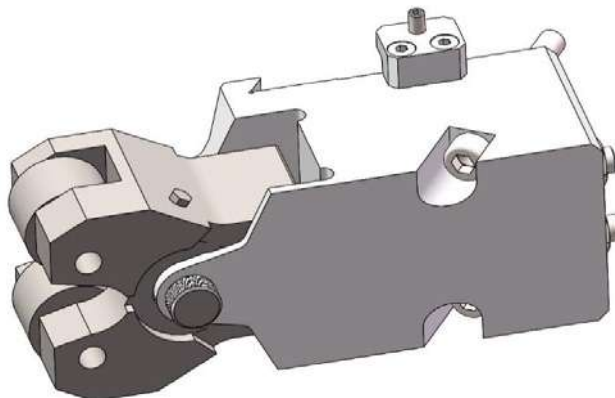


SUPPORTO PER TESTA A RULLARE FILETTI SUPPORT FOR THREAD ROLLING HEAD



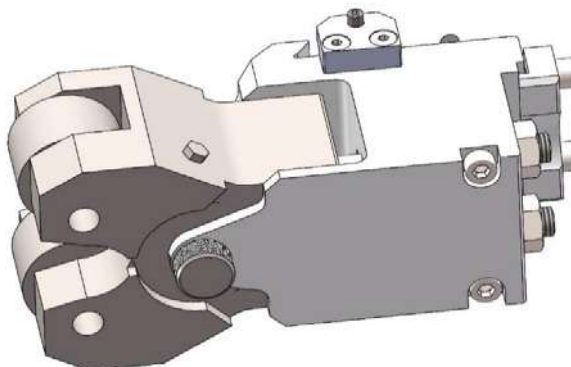
**TESTA A RULLARE ESCLUSA
THREAD ROLLING HEAD NOT INCLUDED**

MODELLO MACCHINA MACHINE MODEL	POS.	CODICE PART NUMBER	TESTA A RULLARE THREADING HEAD
IMX 25	4-5	912800	FETTE T18



**TESTA A RULLARE ESCLUSA
THREAD ROLLING HEAD NOT INCLUDED**

MODELLO MACCHINA MACHINE MODEL	POS.	CODICE PART NUMBER	TESTA A RULLARE THREADING HEAD
MS 32	-	913000	FETTE T18



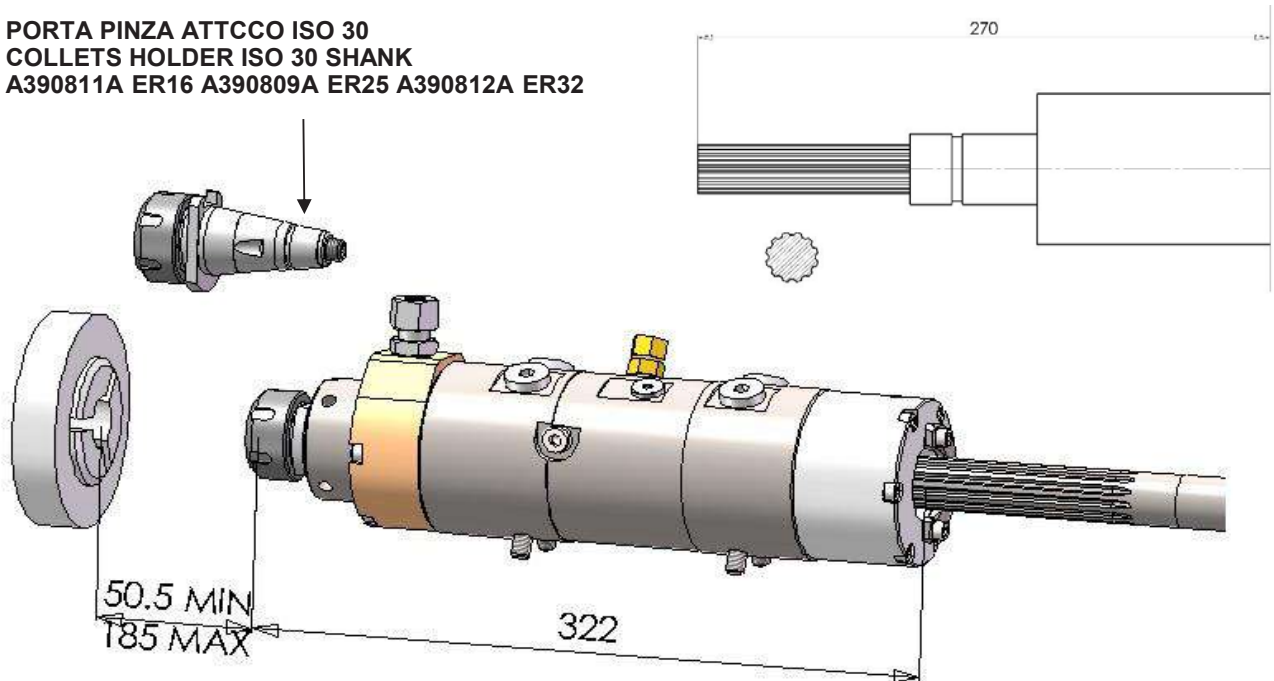
**TESTA A RULLARE ESCLUSA
THREAD ROLLING HEAD NOT INCLUDED**

MODELLO MACCHINA MACHINE MODEL	POS.	CODICE PART NUMBER	TESTA A RULLARE THREADING HEAD
MS 22	-	913700	FETTE T18

**GRUPPO MANDRINO CONTROROTANTE CON
REFRIGERAZIONE INTERNA VARIANTE ATTACCO ISO 30
COUNT ROTATING SPINDLE ASSEMBLY WITH INNER
COOLANT SYSTEM ALTERNATIVE ISO 30 SHANK**

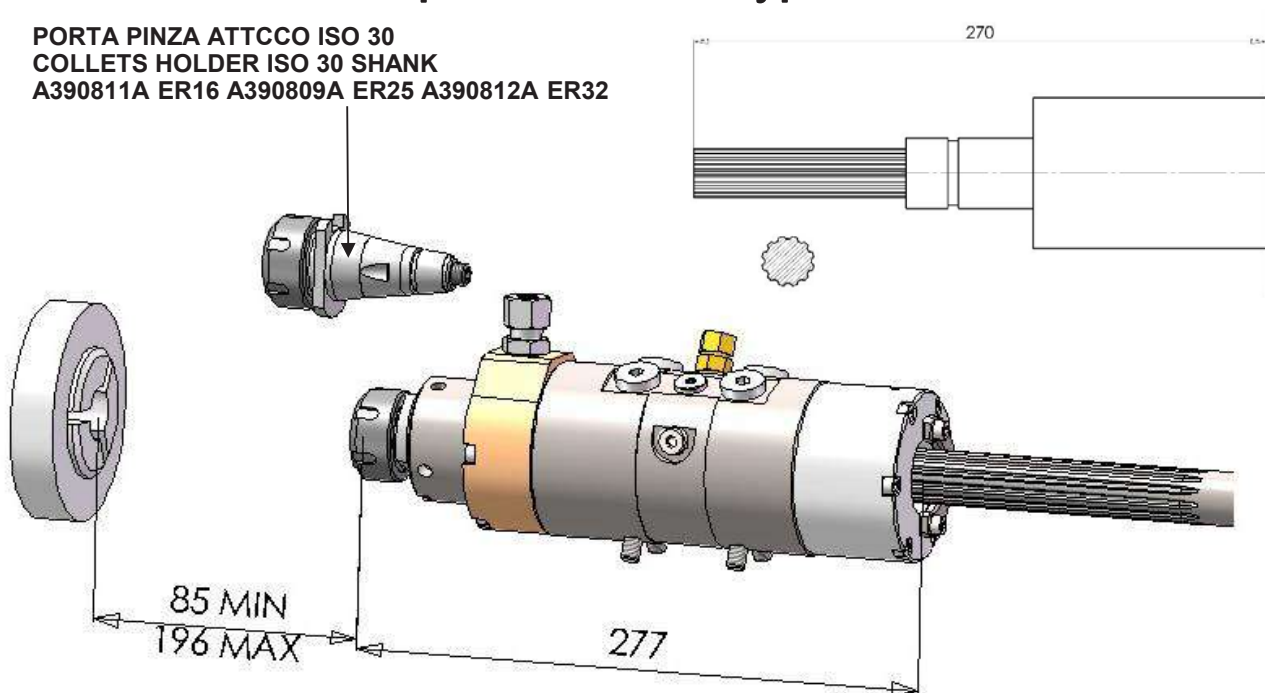
**MS25
DIS.N°A3912400**

PORTA PINZA ATTCCO ISO 30
COLLETS HOLDER ISO 30 SHANK
A390811A ER16 A390809A ER25 A390812A ER32



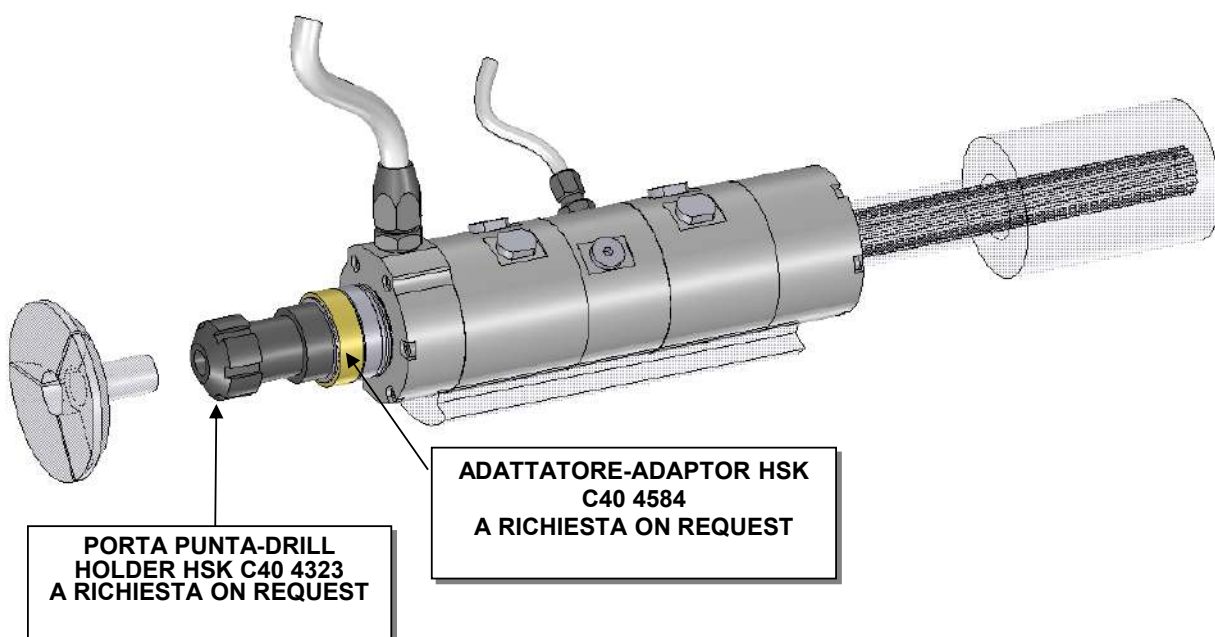
**DIS.N°A3913400
Tipo corto-short type**

PORTA PINZA ATTCCO ISO 30
COLLETS HOLDER ISO 30 SHANK
A390811A ER16 A390809A ER25 A390812A ER32

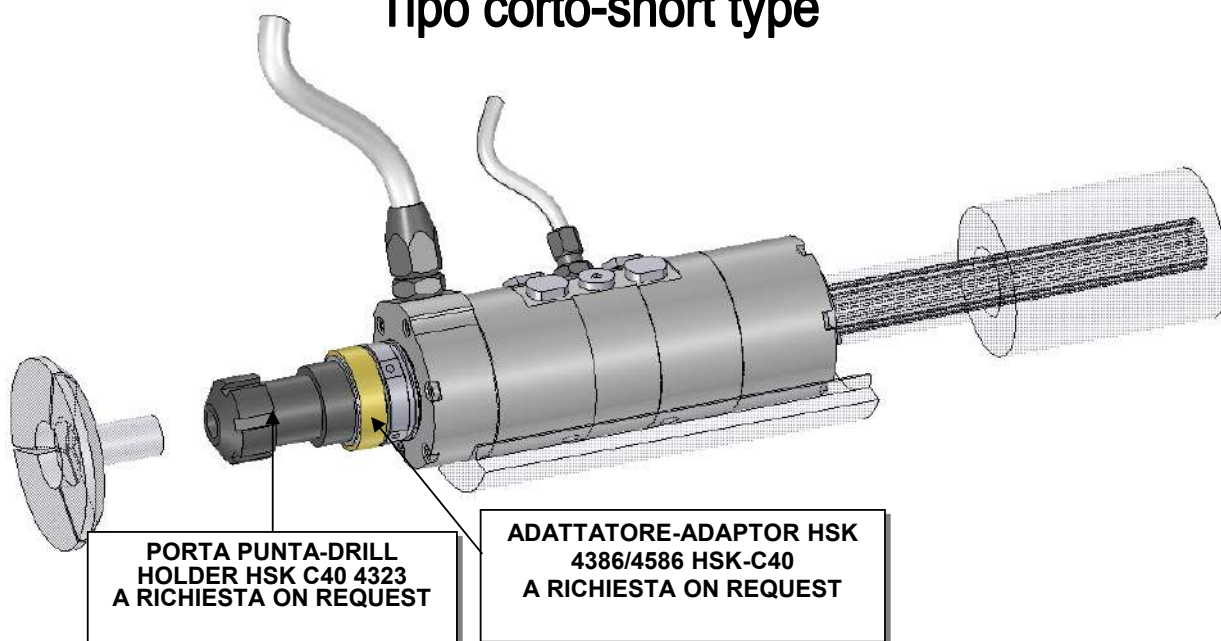


**GRUPPO MANDRINO CONTROROTANTE CON
REFRIGERAZIONE INTERNA VARIANTE ATTACCO HSK
COUNTE ROTATING SPINDLE ASSEMBLY WITH INNER
COOLANT SYSTEM ALTERNATIVE HSK SHANK**

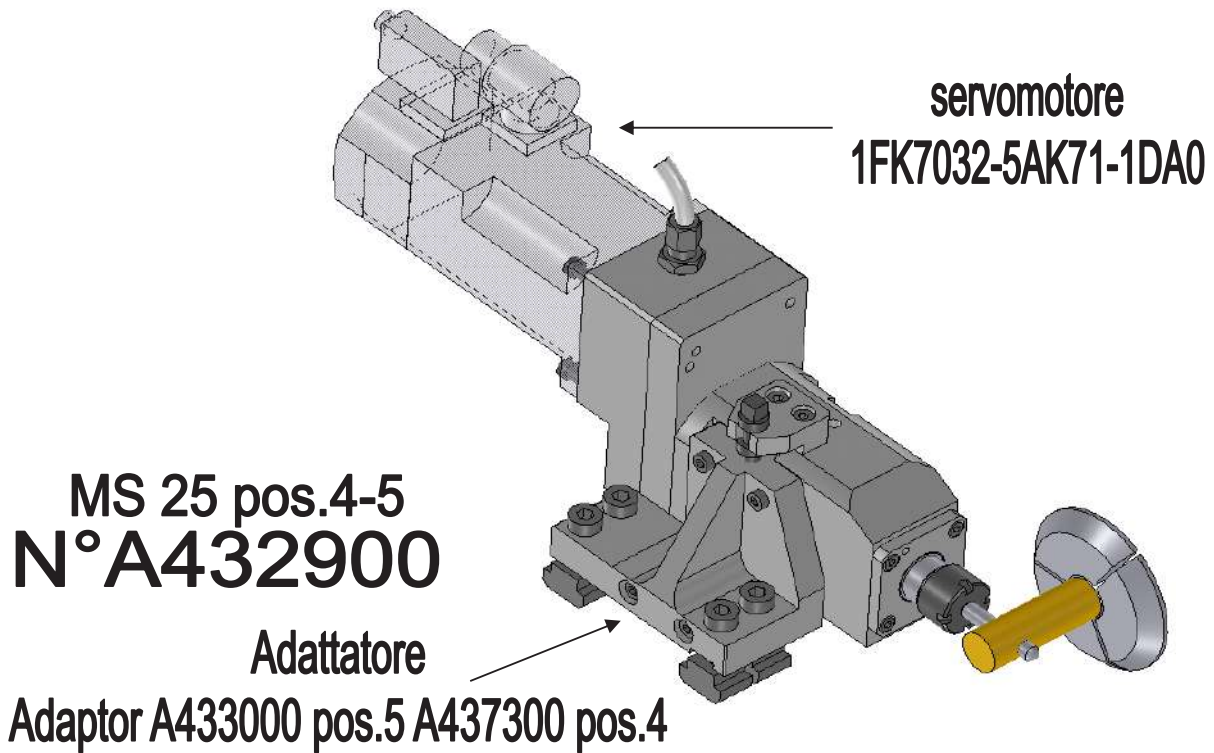
**MS25
DIS.N°A3913000**



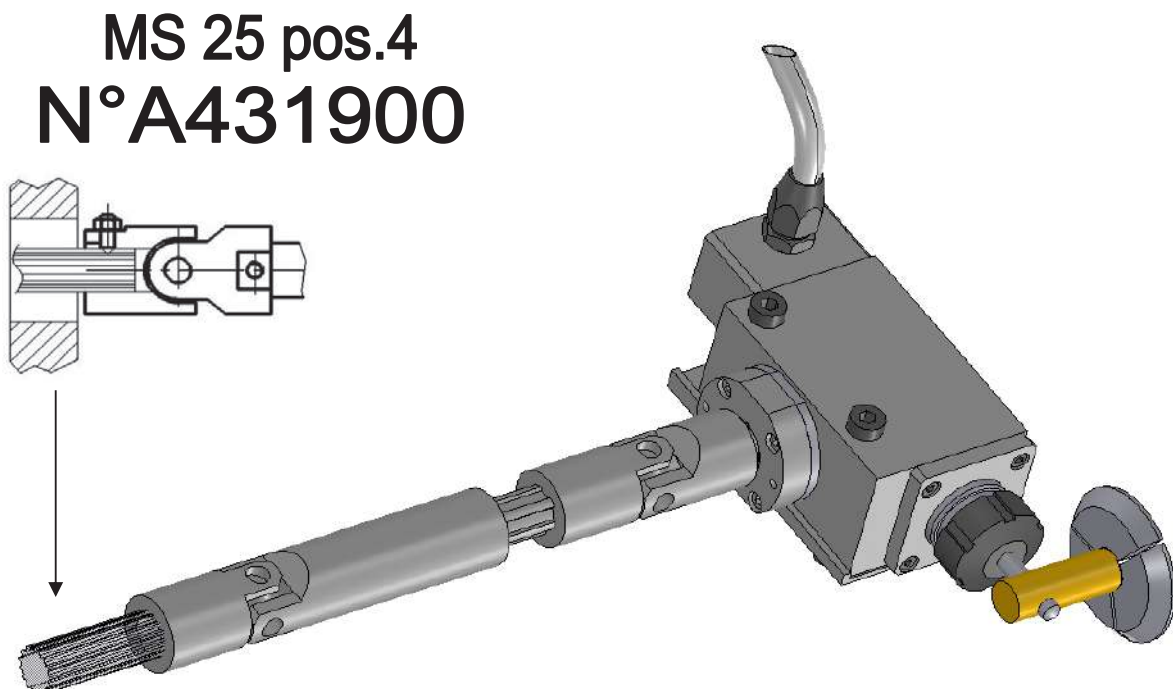
**DIS.N°A3913300
Tipo corto-short type**



**Unita' per forature radiali da carrello
tipo compatto con servomotore**
Compact cross drilling attachment with servomotor



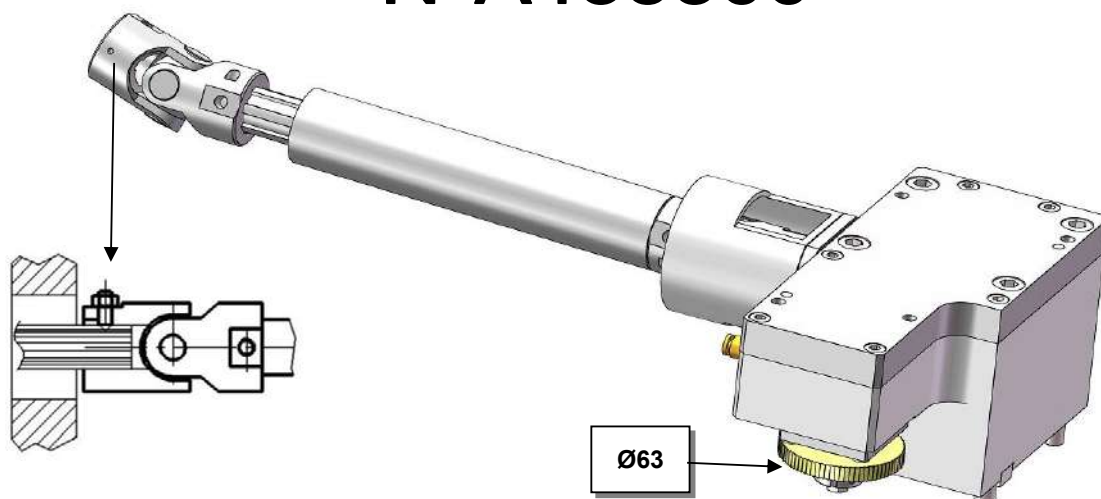
**Unita' per forature radiali da carrello
comando dalla presa di moto**
Mechanical cross drilling attachment



GRUPPO FRESATORE DA CARRELLO

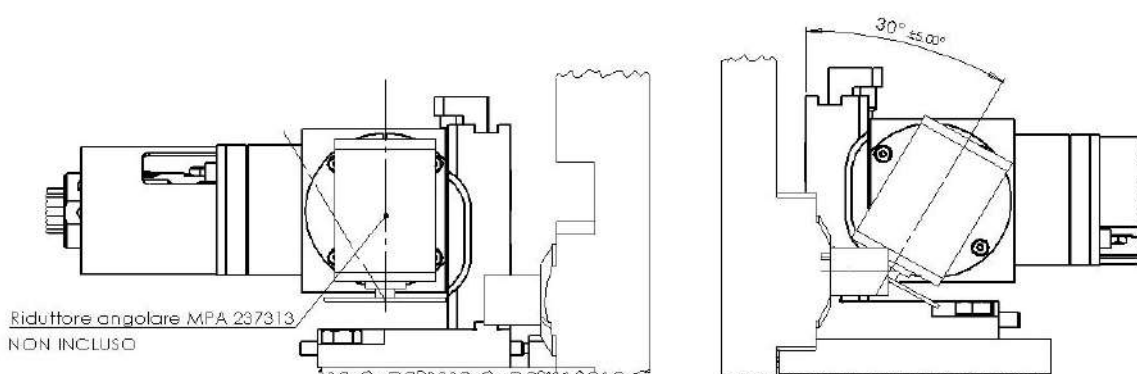
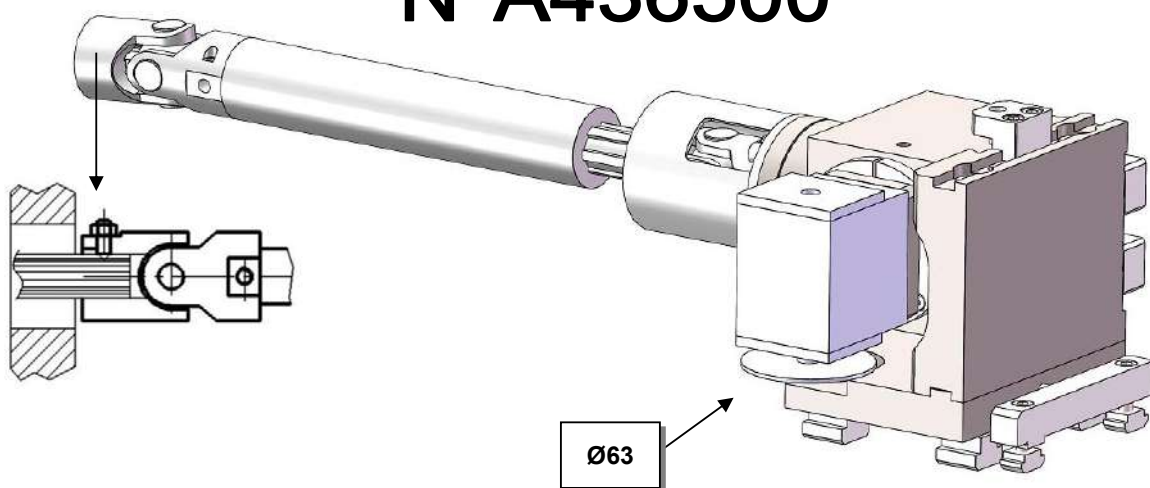
IMX 25 cnc pos.4

N°A435300



MS 25 pos.4-5

N°A436500



NOTE



Img Attachments S.r.l.
Viale 1° Maggio 16/F - 24030 Presezzo (Bergamo) - Tel. +39 035460246 Fax. +39 035614824
www.imgattachments.com