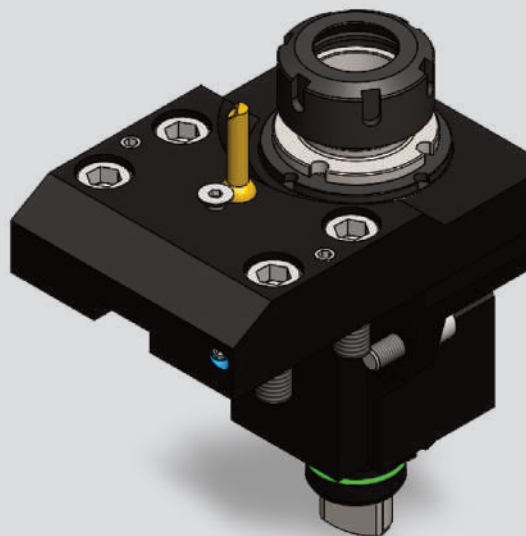
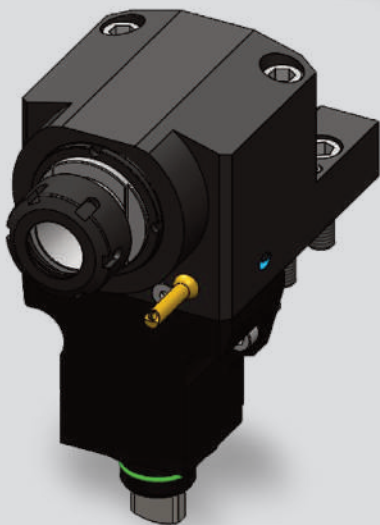
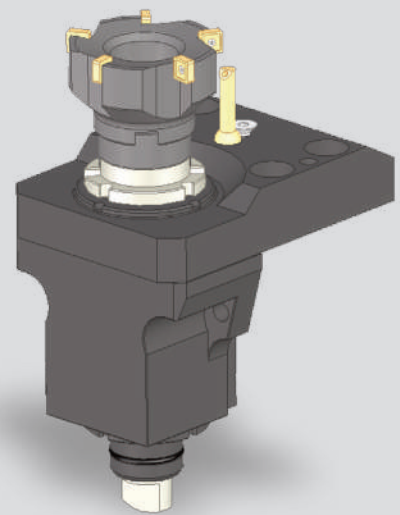
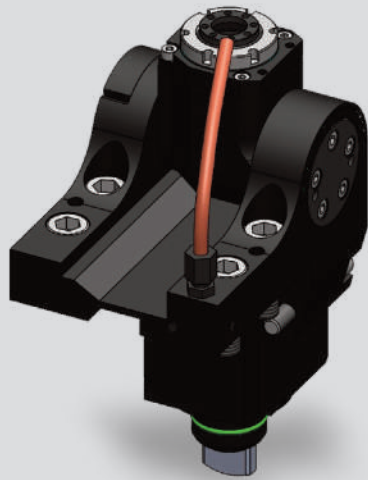


# MS



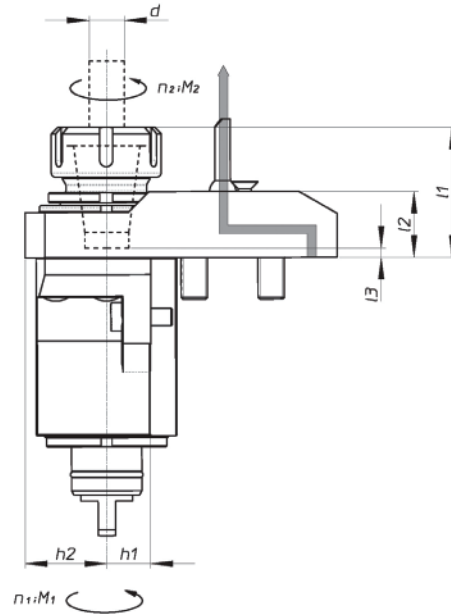
# MS

**1/MS**

Assiale  
Axial  
Axial  
Axial

Portapinza  
Collet chuck  
Pince de serrage  
Spannzangeaufnahme

Refrigerazione esterna  
External coolant supply  
Alimentation d'arrosage extérieur  
Kühlschmierstoffzuführung extern

 **$i = n_1:n_2 = +1 (1:1)$** 


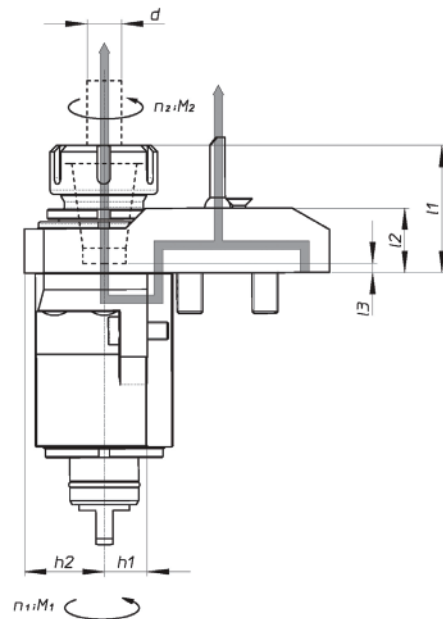
Codice - code - code - Bestell Nr.	ER	l1	l2	l3	h1	h2	h3	h4	M <sub>2</sub> Nm	n <sub>2</sub> min-1	p kw		
<b>RAPPS 32 121UMS</b>	<b>30</b>	55,5-60	30	-3	20	37			70	6000	10		

**2/MS**

Assiale  
Axial  
Axial  
Axial

Portapinza  
Collet chuck  
Pince de serrage  
Spannzangeaufnahme

Refrigerazione interna-esterna  
External and internal coolant supply  
Alimentation d'arrosage extérieur et intérieur  
Kühlschmierstoffzuführung extern und intern

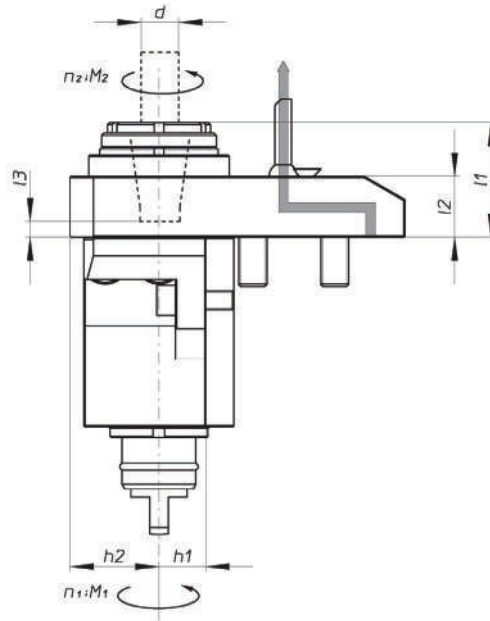
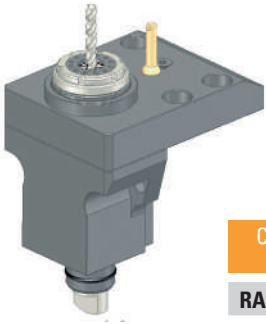
 **$i = n_1:n_2 = +1 (1:1)$** 


Codice - code - code - Bestell Nr.	ER	l1	l2	l3	h1	h2	h3	h4	M <sub>2</sub> Nm	n <sub>2</sub> min-1	p kw		
<b>RAPPS 32 131UMS</b>	<b>32</b>	55,5-60	30	-3	20	37			70	6000	10		

**3/MS**
**Assiale**  
 Axial  
 Axial  
 Axial

**Portapinza**  
 Collet chuck  
 Pince de serrage  
 Spannzangeaufnahme

**Refrigerazione esterna**  
 External coolant supply  
 Alimentation d'arrosage extérieur  
 Kühlschmierstoffzuführung extern

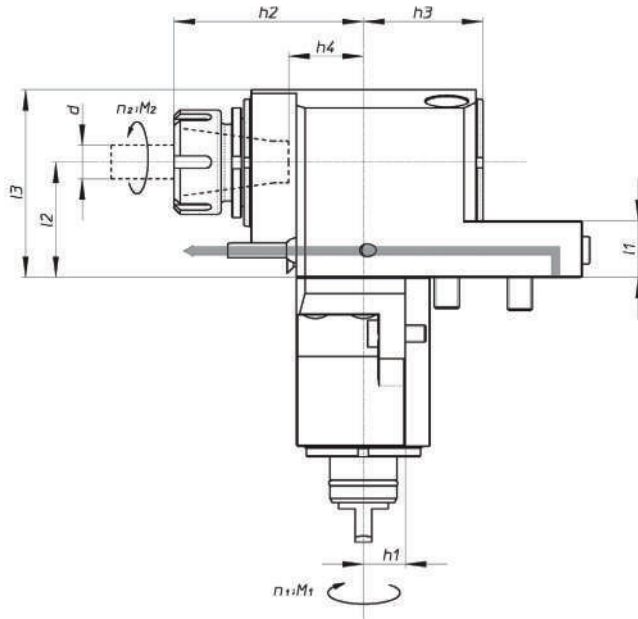
 **$i = n_1:n_2 = +0,25 (1:4)$** 
**MS**


Codice - code - code - Bestell Nr.	ER	l1	l2	l3	h1	h2	h3	h4	M <sub>2</sub> Nm	n <sub>2</sub> min-1	p kw			
<b>RAPPS 16 122UMS</b>	<b>16</b>	50	30	5	20	37			8	24000	4			

# MS

**5/MS**

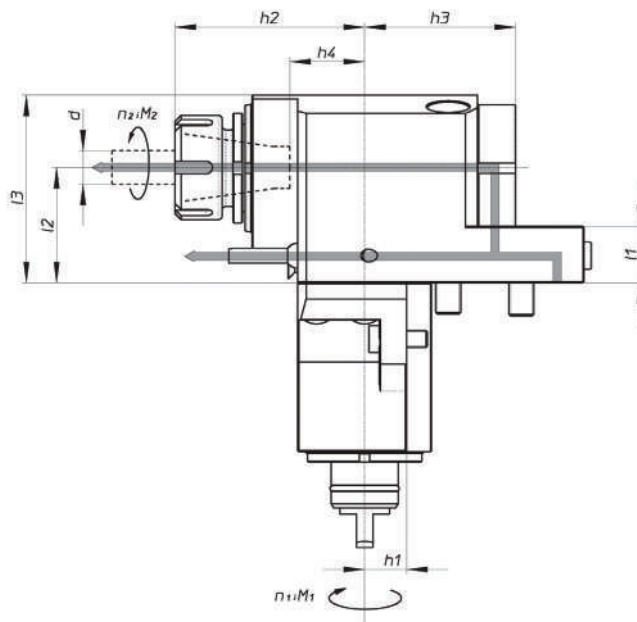
<b>Radiale</b>	<b>Portapinza</b>	<b>Refrigerazione esterna</b>
Radial	Collet chuck	External coolant supply
Radial	Pince de serrage	Alimentation d'arrosage extérieur
Radial	Spannzangeaufnahme	Kühlschmierstoffzuführung extern

 **$i = n_1:n_2 = -1 (1:1)$** 


Codice - code - code - Bestell Nr.	ER	l1	l2	l3	h1	h2	h3	h4	M <sub>2</sub> Nm	n <sub>2</sub> min-1	p kw		
<b>RRPPS 32 121DMS</b>	<b>32</b>	27	55	90	20	89-93,5	57	31	70	6000	10		

**6/MS**

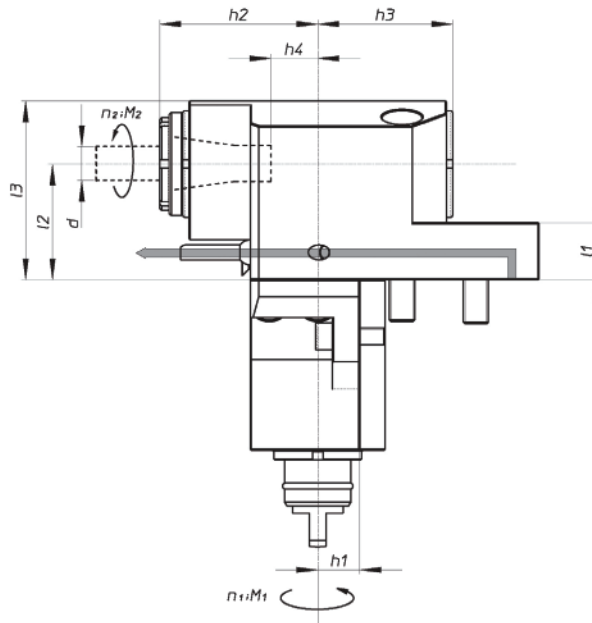
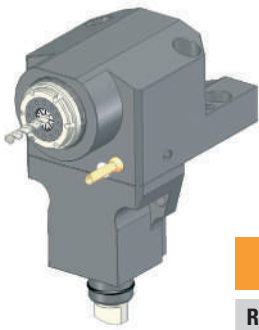
<b>Radiale</b>	<b>Portapinza</b>	<b>Refrigerazione interna-esterna</b>
Radial	Collet chuck	External and internal coolant supply
Radial	Pince de serrage	Alimentation d'arrosage extérieur et intérieur
Radial	Spannzangeaufnahme	Kühlschmierstoffzuführung extern und intern

 **$i = n_1:n_2 = -1 (1:1)$** 

**70 BAR**


Codice - code - code - Bestell Nr.	ER	l1	l2	l3	h1	h2	h3	h4	M <sub>2</sub> Nm	n <sub>2</sub> min-1	p kw		
<b>RRPPS 32 131DMS</b>	<b>32</b>	27	55	90	20	89-93,5	72	31	70	6000	10		

**7/MS**

<b>Radiale</b>	<b>Portapinza</b>	<b>Refrigerazione esterna</b>
Radial	Collet chuck	External coolant supply
Radial	Pince de serrage	Alimentation d'arrosage extérieur
Radial	Spannzangeaufnahme	Kühlschmierstoffzuführung extern

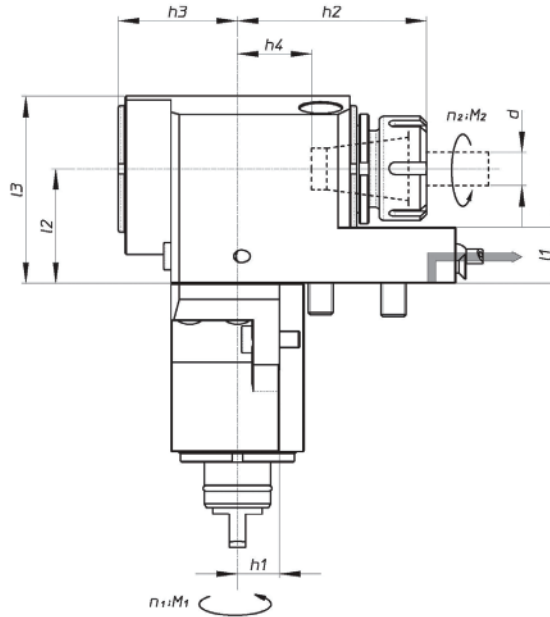
 **$i = n_1:n_2 = +0,25 (1:4)$** 
**MS**


Codice - code - code - Bestell Nr.	ER	l1	l2	l3	h1	h2	h3	h4	M <sub>2</sub> Nm	n <sub>2</sub> min-1	p kw			
<b>RRPPS 16 122DMS</b>	<b>16</b>	27	55	85	20	76	64	31	8	24000	4			

# MS

**8/MS**

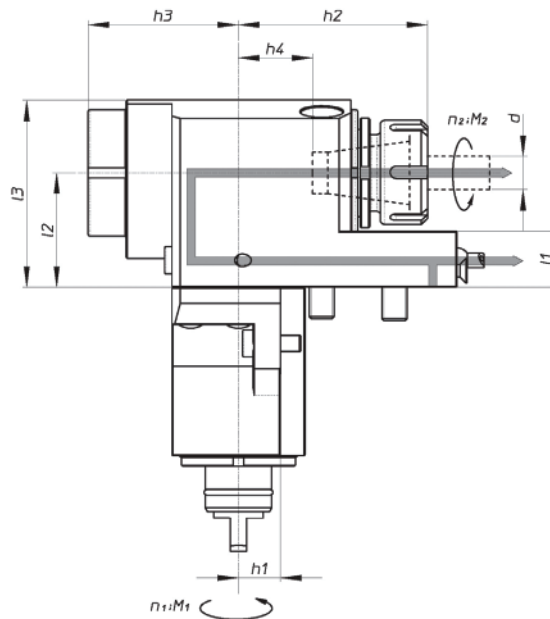
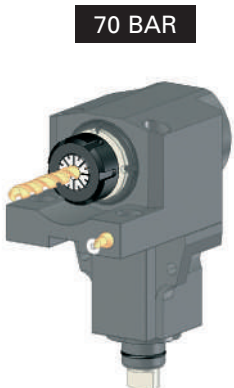
<b>Radiale rovesciato</b> Radial upside-down Radial renversé Radial überkopf	<b>Portapinza</b> Collet chuck Pince de serrage Spannzangeaufnahme	<b>Refrigerazione esterna</b> External coolant supply Alimentation d'arrosage extérieur Kühlschmierstoffzuführung extern
---	---	---

 **$i = n1:n2 = -1 (1:1)$** 


Codice - code - code - Bestell Nr.	ER	l1	l2	l3	h1	h2	h3	h4	M2 Nm	n2 min-1	p kw		
<b>RRPPS 32 121RMS</b>	<b>32</b>	27	55	90	20	89-93,5	57	31	70	6000	10		

**9/MS**

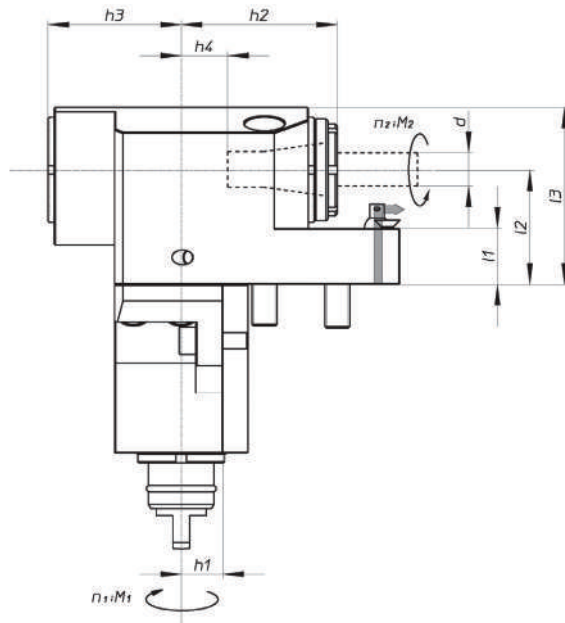
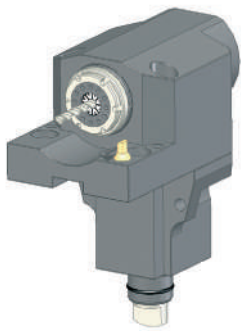
<b>Radiale rovesciato</b> Radial upside-down Radial renversé Radial überkopf	<b>Portapinza</b> Collet chuck Pince de serrage Spannzangeaufnahme	<b>Refrigerazione interna-esterna</b> External and internal coolant supply Alimentation d'arrosage extérieur et intérieur Kühlschmierstoffzuführung extern und intern
---	---	--

 **$i = n1:n2 = -1 (1:1)$** 


Codice - code - code - Bestell Nr.	ER	l1	l2	l3	h1	h2	h3	h4	M2 Nm	n2 min-1	p kw		
<b>RRPPS 32 131RMS</b>	<b>32</b>	27	55	90	20	89-93,5	67	31	70	6000	10		

**10/MS**

<b>Radiale rovesciato</b>	<b>Portapinza</b>	<b>Refrigerazione esterna</b>
Radial upside-down	Collet chuck	External coolant supply
Radial renversé	Pince de serrage	Alimentation d'arrosage extérieur
Radial überkopf	Spannzangeaufnahme	Kühlschmierstoffzuführung extern

 **$i = n_1:n_2 = +0,25 (1:4)$** 
**MS**


Codice - code - code - Bestell Nr.	ER	l1	l2	l3	h1	h2	h3	h4	M <sub>2</sub> Nm	n <sub>2</sub> min-1	p kw			
<b>RRPPS 16 122RMS</b>	<b>16</b>	27	55	85	20	76	64	31	8	24000	4			

# MS

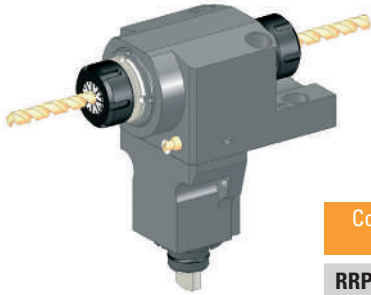
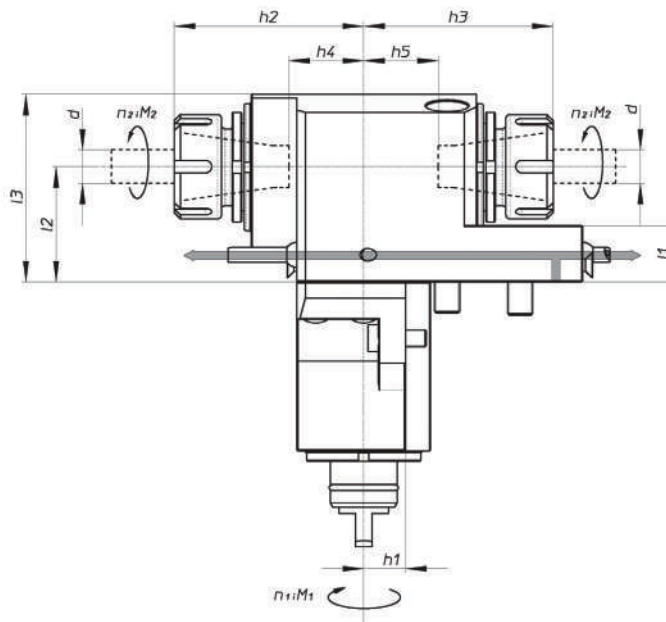
11/MS

Doppio  
Double  
Double  
2 Fach

Portapinzina  
Collet chuck  
Pince de serrage  
Spannzangeaufnahme

Refrigerazione esterna  
External coolant supply  
Alimentation d'arrosage extérieur  
Kühlschmierstoffzuführung extern

$i = n_1:n_2 = -1 (1:1)$



Codice - code - code - Bestell Nr.	ER	l1	l2	l3	h1	h2	h3	h4	h5	M <sub>2</sub> Nm	n <sub>2</sub> min-1	p kw
<b>RRPPT 32 121UMS</b>	<b>32</b>	27	55	90	20	89-93,5	89-93,5	37	46	70	6000	10

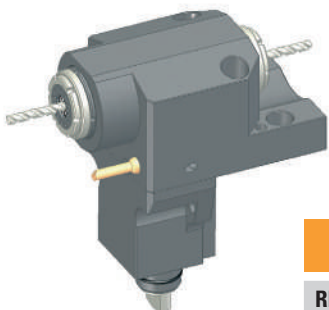
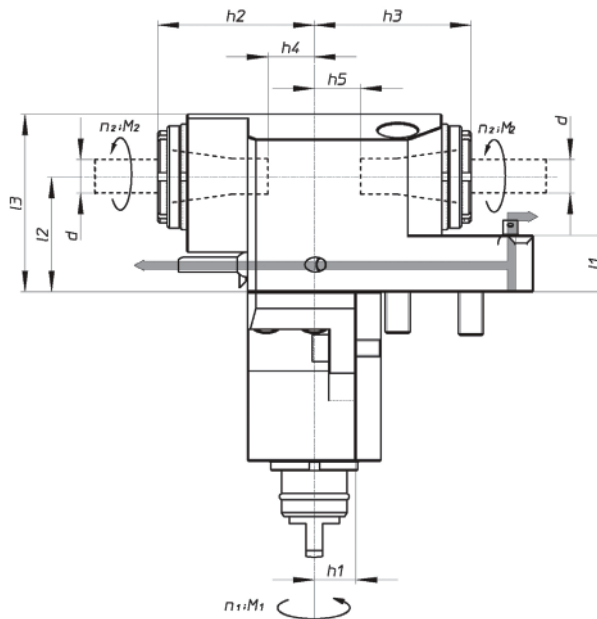
12/MS

Doppio  
Double  
Double  
2 Fach

Portapinzina  
Collet chuck  
Pince de serrage  
Spannzangeaufnahme

Refrigerazione esterna  
External coolant supply  
Alimentation d'arrosage extérieur  
Kühlschmierstoffzuführung extern

$i = n_1:n_2 = +0,25 (1:4)$

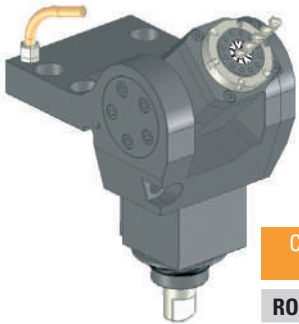
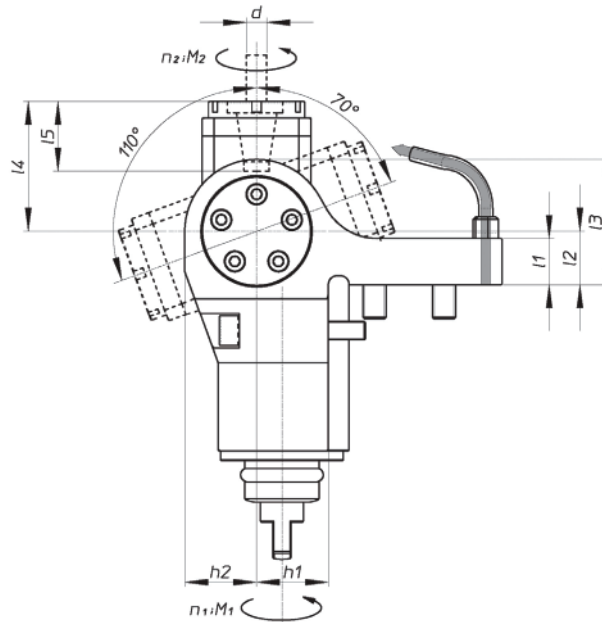


Codice - code - code - Bestell Nr.	ER	l1	l2	l3	h1	h2	h3	h4	h5	M <sub>2</sub> Nm	n <sub>2</sub> min-1	p kw
<b>RRPPT 16 122UMS</b>	<b>16</b>	27	55	85	20	76	76	31	31	8	24000	4



**13/MS**

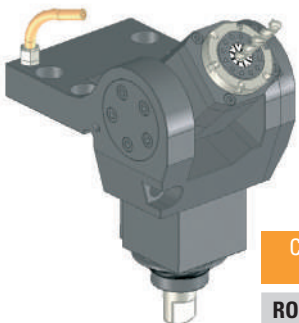
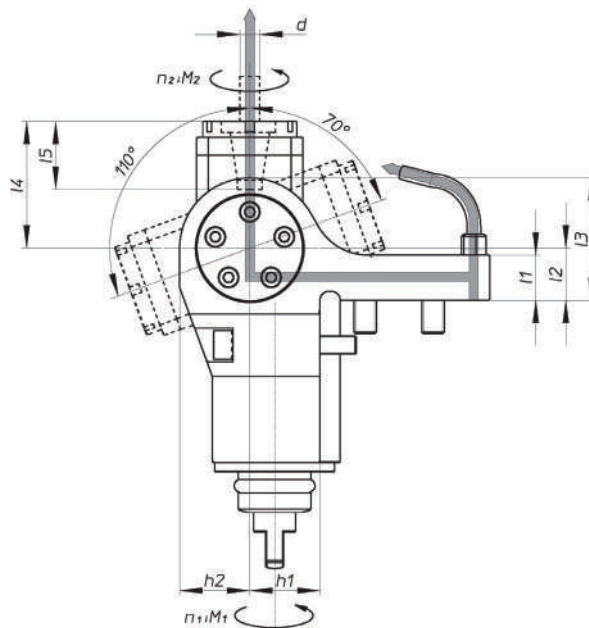
<b>Orientabile</b> Angle adjustable Angle réglable winkeleinstellbar	<b>Portapinza</b> Collet chuck Pince de serrage Spannzangeaufnahme	<b>Refrigerazione esterna</b> External coolant supply Alimentation d'arrosage extérieur Kühlschmierstoffzuführung extern
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**i = n1:n2 = +1 (1:1)**


Codice - code - code - Bestell Nr.	ER	l1	l2	l3	l4	l5	h1	h2	M2 Nm	n2 min-1	p kw			
<b>ROPPS 20 121UMS</b>	<b>20</b>	25	35	66	56	37,5	20	31	25	6000	6			

**14/MS**

<b>Orientabile</b> Angle adjustable Angle réglable winkeleinstellbar	<b>Portapinza</b> Collet chuck Pince de serrage Spannzangeaufnahme	<b>Refrigerazione interna-esterna</b> External and internal coolant supply Alimentation d'arrosage extérieur et intérieur Kühlschmierstoffzuführung extern und intern
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**i = n1:n2 = +1 (1:1)**


Codice - code - code - Bestell Nr.	ER	l1	l2	l3	l4	l5	h1	h2	M2 Nm	n2 min-1	p kw			
<b>ROPPS 20 131UMS</b>	<b>20</b>	25	35	66	56	37,5	20	31	25	6000	6			

**MS**

**La produzione:  
il lavoro**

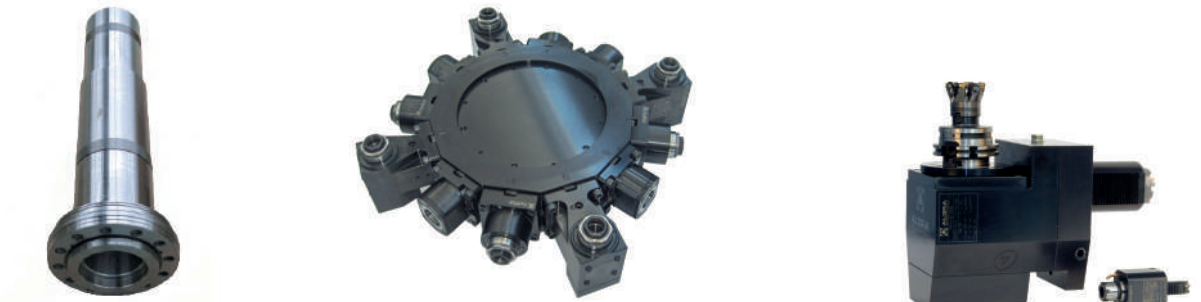
Production:  
work

La produzione viene sviluppata nella moderna struttura a temperatura controllata di Almenno San Salvatore, mentre negli stabilimenti di Brembilla (I-Bergamo) vengono effettuate le lavorazioni di montaggio ed assemblaggio di gruppi completi. La superficie coperta delle strutture è di mq. 15.000, dei quali mq. 1.000 sono adibiti agli uffici amministrativi, commerciali e tecnici. L'attività produttiva si svolge con l'utilizzo di impianti e macchinari CNC costantemente aggiornati alle nuove tecnologie ed in grado di sviluppare le seguenti lavorazioni:

- Asportazione di truciolo
- Elettroerosione
- Tornitura orizzontale e verticale
- Fresatura universale 5 assi
- Fresatura/tornitura
- Lappatura per fori e piani
- Rettifica in tondo interno ed esterno
- Rettifica in tangenziale oltre al montaggio di gruppi e sottogruppi completi.

*The production is developed in the modern, temperature controlled facility in Almenno San Salvatore, with Brembilla factories there are the assembly operations and the assembly of complete groups. The facilities covered area is of 15,000 sqm., 1,000 sqm. of which are used for the administrative commercial and technical offices. The production cycle takes place with the use of CNC fixtures and equipment constantly updated with new technologies and able to develop the following machining:*

- *Chip machining*
- *Electroerosion*
- *Horizontal and vertical turning*
- *5-axis universal milling*
- *Milling/turning*
- *Lapping for holes and plane surfaces*
- *Cylindrical internal and external grinding*
- *Tangential grinding in addition to the assembly of complete groups and subassemblies.*

**Certificazioni:  
uno standard  
qualitativo**  
Certification:  
a quality  
standard

La tecnologia avanzata svolge un ruolo chiave nell'obiettivo di incrementare il proprio valore, quello dei propri prodotti, dei servizi e della capacità del personale, operando nel rispetto delle norme UNI EN ISO 9001:2008 e ISO 14001:2004. L'alto livello di sensibilità verso il rispetto delle regole di sicurezza e dell'ambiente è presente ed immediatamente percepito in tutte le strutture aziendali.

*Advanced technology plays a key role aiming to increase its value and the products, services and staff capacity value, operating in compliance with UNI EN ISO 9001:2008 and ISO 14001:2004.*

*The high level of sensitivity towards the observance of safety rules and the environment is present and perceived immediately in all facilities.*



UNI EN ISO 9001:2008 - Cert. n° 0141



UNI EN ISO 14001:2004 - Cert. n° 0270A

## Our partners:

### AUSTRALIA

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### BRASIL

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R. Dr. Augusto De Miranda, 910  
Vila Pompeia, São Paulo,  
Brasile, SP, 05026-000  
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**RAIS LTD**  
Пловдив, Бул. Освобождение 3, Ет. 3,  
Plovdiv, Bulgaria, 4019  
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AUTOMATION TECHNOLOGY CO**  
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Praha, Repubblica Ceca, 102 00  
Phone: +420 603293270

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### FRANCE

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Cluses, Francia, 74300  
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Yokohama-Shi Kanagawa  
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### NEW ZELAND

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51 Gilberthorpes Rd, Hei Hei  
Christchurch, Nuova Zelanda, 8441  
Phone: +64 3-349 2266

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### POLAND

**Narzędzia Skrawające TOOLS Sp. z o.o.**  
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Siechnice, Polonia, 55-011  
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Urdaneta Bidea, 13  
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Norregårdsvägen 17  
Skövde, Svezia, 541 34  
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### SWITZERLAND

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Route Du Granval 3  
Belprahon, Svizzera, 2744  
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TAICHUNG CITY, Taiwan, 40241  
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### TURKEY

**SELEN MAKINE VE TEKNOLOJI  
HIZ.SAN.TIC.LTD.STI**  
İbrahim Ağa Cd. No:255  
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Phone: +90 2626413208

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