SEMAR
PRECISION PARTS

TECHNOLOGIES FOR WORKING

GLASS

SEMAR
PRECISION PARTS

NATA NEL
FOUNDED IN
1975
CERTIFICATA DAL 2000
CERTIFICATION SINCE 2000

ADDETTI SPECIALIZZATI
40
SPECIALIZED EMPLOYEES

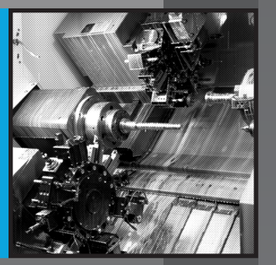
ANNI DI PERMANENZA
MEDIA IN AZIENDA
10
YEARS OF AVERAGE STAY IN THE COMPANY

PARCO MACCHINE
43
MACHINES

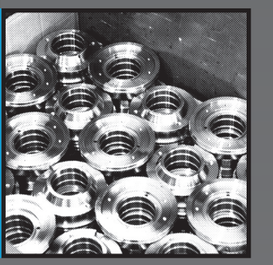
MACCHINE CNC
23
CNC MACHINES

ORE DI FORMAZIONE ANNUE
2.000
TRAINING HOURS PER YEAR

ORE DI LAVORO ANNUE
46.000
WORKING HOURS PER YEAR

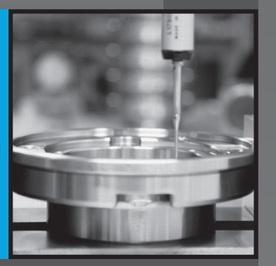


PEZZI PRODOTTI ALL'ANNO
285.000
PIECES PRODUCED PER YEAR



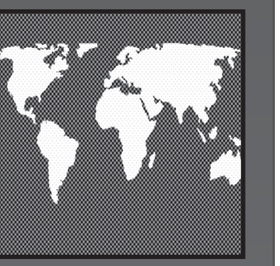
CONFORMITA'
99.93%
COMPLIANCE

PRECISIONE FINO A
0,002mm
PRECISION UP TO



STRUMENTAZIONE IN
REGIME DI TARATURA
800
CERTIFIED MEASUREMENT TOOLS

CLIENTI IN
CUSTOMERS IN
15
PAESI ESTERI
FOREIGN COUNTRIES



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SEMAR
PRECISION PARTS

INOX

La meccanica è una passione in cui la continua volontà di perfezionamento e l'attenzione alle esigenze del cliente concretizzano l'aspirazione a costruire qualcosa di unico.

Per questo SEMAR, in parallelo alla produzione di articoli su disegno del cliente, destinati a diversi settori industriali, ha ideato una linea di portautensili ed accessori di qualità per macchine utensili, in cui ogni articolo si distingue per resa, durata e cura del dettaglio.

SEMAR produce e commercializza sul mercato internazionale i prodotti del suo catalogo e articoli speciali su richiesta.

Mechanical engineering is a passion where the continuing desire of improvement and the attention to the customer's needs realize the ambition of making something unique.

This is why SEMAR has designed a line of tool holders and high quality accessories for machine tools where the performance, durability and detail care make each item stand out. This line is manufactured along with the production of high quality components customized according to design specifications.

SEMAR manufactures and sells to the international market the items included in its catalogue as well as special parts on request.

STS line

STS LINE

Con gli articoli STS Line, SEMAR mette a frutto la sua ventennale esperienza nel settore degli acciai inossidabili, utilizzandone al massimo le potenzialità per fornire al cliente un prodotto preciso, affidabile, durevole.

With its STS Line, SEMAR makes the most of its 20 years' experience within the stainless steel field, by fully optimizing its potential to provide the customer with a precise, reliable and long-lasting product.

INOX INTEGRALE
IL PRIMO
L'UNICO
L'ORIGINALE

ALL-STAINLESS STEEL
THE FIRST ONE
THE ONLY ONE
THE ORIGINAL ONE

caratteristiche tecniche *technical features*		
Cono Tool holder	Resistenza ossidazione camera salina *Oxidation resistance into a salt chamber*	> 36 hours
Cono Tool holder	Profondità strato inossidabile *Depth of stainless layer*	A cuore To the core
Cono Tool holder	Durezza massima *Maximum hardness*	54 HRC
Cono Tool holder	Spessore indurimento efficace *Effective hardening thickness*	A cuore To the core
Cono Tool holder	Oscillazione perno portamola/cono *Oscillation of wheel holder/cone pin*	< 0,01
Cono Tool holder	Tolleranza foro per tirante *Hole tolerance for pull stud housing*	H6
Cono Tool holder	Tolleranza di forma sul cono 0,003 (ISO) 0,0015 (HSK) con controllo in processo al 100% *Shape tolerance on the cone 0,003 (ISO) 0,0015 (HSK) with 100% in process control*	
Cono Tool holder	Pallinatura CNC con impianto a controllo numerico e sfere calibrate per una omogeneità e costanza nel trattamento a totale salvaguardia delle tolleranze *CNC shot peening with numeric control machinery and calibrated balls for homogeneity and treatment constance, so as to keep tolerances unchanged*	
Tirante ISO40 Pull stud ISO40	Durezza massima *Maximum hardness*	56 HRC
Tirante ISO40 Pull stud ISO40	Spessore indurimento efficace *Effective hardening thickness*	0,5
Tirante ISO40 Pull stud ISO40	Durezza massima a cuore *Core maximum hardness*	42 HRC
Tirante ISO40 Pull stud ISO40	Carico di rottura a trazione *Traction tensile strength*	> 70.000 N
Tirante ISO40 Pull stud ISO40	Carico di rottura a flessione *Flexion tensile strength*	> 26.000 N
Tirante ISO40 Pull stud ISO40	Gioco max calettamento cono-tirante *Cone/Pull stud coupling maximum slack*	0,03
Tirante ISO40 Pull stud ISO40	Sistema di bloccaggio *Locking system*	Con grasso e carico dinamometrico controllato *With grease and controlled dynamometric loading*

PORTAUTENSILI ISO 30 per macchine INTERMAC - INOX -
ISO 30 TOOL HOLDER for INTERMAC machines - STAINLESS STEEL -

STS line

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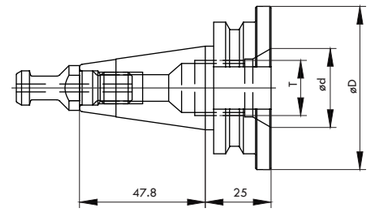
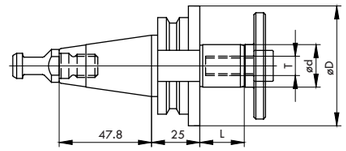


articolo *item*	PORTAFORETTO ISO30 DIN69871 *ISO 30 DRILL HOLDER DIN69871*	ØD	Ød	L	T	pg. 14 kit serraggio *locking kit*	pg. 27 tirante *pull stud*
004A064	Ass Mandr ISO30 Inox 1/2" GAS Att Foretto *Stainless Steel Tool Holder ISO30 1/2" Gas Fitting*	62	30	/	G 1/2"	/	100B003



articolo *item*	PORTAMOLA ISO30 DIN69871 *ISO 30 WHEEL HOLDERS DIN69871*	ØD	Ød	L	T	pg. 14 kit serraggio *locking kit*	pg. 27 tirante *pull stud*
004A017	Ass Mandr ISO30 Inox Ø22 L23 *Stainless Steel Tool Holder ISO30 Ø22 L23*	62	22	23	M10	/	100B003
004A044	Ass Mandr ISO30 Inox Ø22 L23 + Kit Mola Alta *Stainless Steel Tool Holder ISO30 Ø22 L23 + Thick Wheel Locking Kit*	62	22	23	M10	005A099	100B003
004A045	Ass Mandr ISO30 Inox Ø22 L23 + Kit Mola Bassa *Stainless Steel Tool Holder ISO30 Ø22 L23 + Thin Wheel Locking Kit*	62	22	23	M10	005A097	100B003
004A063	Ass Mandr ISO30 Inox Ø22 L47 *Stainless Steel Tool Holder ISO30 Ø22 L47*	62	22	47	M10	/	100B003

PORTAUTENSILI ISO40 per macchine INTERMAC - INOX -
ISO 40 TOOL HOLDER for INTERMAC machines - STAINLESS STEEL -

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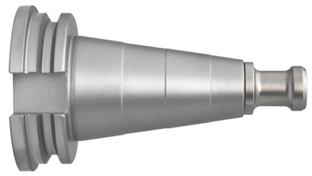
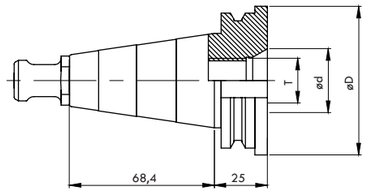
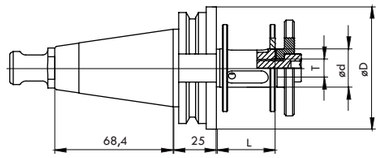
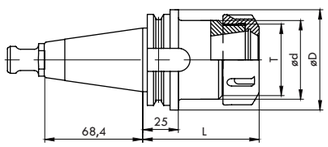




articolo *item*	PORTAFORETTO ISO40 DIN69871 *ISO 40 DRILL HOLDER DIN69871*	ØD	Ød	L	T	pg. 14 kit serraggio *locking kit*	pg. 27 tirante *pull stud*
005A011	Ass Mandr ISO40 Inox 1/2" GAS Att Foretto *Stainless Steel Tool Holder ISO40 1/2" Gas Fitting*	70	30	/	G 1/2"	/	100B002



articolo *item*	PORTAMOLA ISO40 DIN69871 *ISO 40 WHEEL HOLDERS DIN69871*	ØD	Ød	L	T	pg. 14 kit serraggio *locking kit*	pg. 27 tirante *pull stud*
005A012	Ass Mandr ISO40 Inox Ø22 L34 + Kit Mola Alta *Stainless Steel Tool Holder ISO40 Ø22 L34 + Thick Wheel Locking Kit*	70	22	34	M10	005A099	100B002
005A033	Ass Mandr ISO40 Inox Ø22 L34 + Kit Mola Bassa *Stainless Steel Tool Holder ISO40 Ø22 L34 + Thin Wheel Locking Kit*	70	22	34	M10	005A097	100B002
005A023	Ass Mandr ISO40 Inox Ø22 L47 + Kit Mola Alta *Stainless Steel Tool Holder ISO40 Ø22 L47 + Thick Wheel Locking Kit*	70	22	47	M10	005A099	100B002
005A066	Ass Mandr ISO40 Inox Ø22 L47 + Kit Mola Bassa *Stainless Steel Tool Holder ISO40 Ø22 L47 + Thin Wheel Locking Kit*	70	22	47	M10	005A097	100B002
005A015	Ass Mandr ISO40 Inox Ø22 L14 + Kit di Serraggio *Stainless Steel Tool Holder ISO40 Ø22 L14 + Locking Kit*	70	22	14	M6	005A213	100B002
NON INOX - *NOT STAINLESS STEEL*							
005A006	Ass Mandr ISO40 Ø12 L23 + Kit Serraggio *Tool Holder Ø12 L23 + Locking Kit*	70	12	23	M6	005A199	100B002



articolo *item*	PORTAPINZA ISO40 DIN69871 *ISO 40 POWER CONE DIN69871*	ØD	Ød	L	T	ghiera *nut*	pg. 27 tirante *pull stud*
005A044	Ass Mandr ISO40 Inox ER40 Dx + Ghiera Eq Conc *Stainless Steel Tool Holder ISO40 ER40 RH + Balanced Nut*	70	55	81,3	M50x1,5	908B003	100B002

PORTAUTENSILI ISO40 per macchine INTERMAC tipo "VERTMAX" - INOX
ISO 40 TOOL HOLDER for INTERMAC "VERTMAX" machines - STAINLESS STEEL

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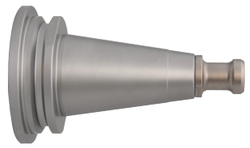
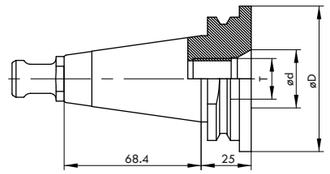
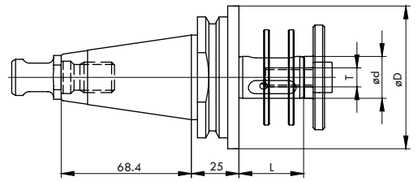




articolo *item*	PORTAFORETTO ISO40 DIN69871 *ISO 40 DRILL HOLDER DIN69871*	ØD	Ød	L	T	pg. 14 kit serraggio *locking kit*	pg. 27 tirante *pull stud*
005A069	Ass Mandr ISO40 Inox 1/2" GAS Foretto (FVert) *Stainless Steel Tool Holder ISO40 1/2"Gas Fitting (FVert)*	75	30	/	G 1/2"	/	100B002



articolo *item*	PORTAMOLA ISO40 DIN69871 *ISO 40 WHEEL HOLDERS DIN69871*	ØD	Ød	L	T	pg. 14 cod.kit *locking kit*	pg. 27 tirante *pull stud*
005A071	Ass Mandr ISO40 Inox Ø22 L34 (FVert) + Kit Mola Alta *Stainless Steel Tool Holder ISO40 Ø22 L34 (Fvert) + Thick Wheel Locking Kit*	75	22	34	M10	005A099	100B002
005A072	Ass Mandr ISO40 Inox Ø22 L34 (FVert) + Kit Mola Bassa *Stainless Steel Holder ISO40 Ø22 L34 (FVert) + Thin Wheel Locking Kit*	75	22	34	M10	005A097	100B002
005A079	Ass Mandr ISO40 Inox Ø22 L50 (Fvert) + Kit Mola Alta *Stainless Steel Tool Holder ISO40 Ø22 L50 (Fvert) + Thick Wheel Locking Kit*	75	22	50	M10	005A099	100B002
005A106	Ass Mandr ISO40 Inox Ø22 L50 (Fvert) + Kit Doppia Mola *Stainless Steel Tool Holder ISO40 Ø22 L50 (Fvert) + Double Wheel Locking Kit*	75	22	50	M10	005A097	100B002

PORTAUTENSILI ISO40 per macchine BOTTERO - INOX
ISO 40 TOOL HOLDER for BOTTERO machines - STAINLESS STEEL

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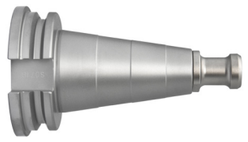
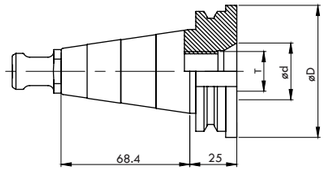
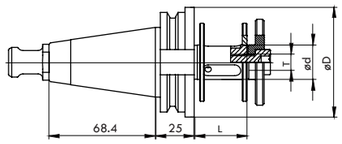




articolo *item*	PORTAFORETTO ISO40 DIN69871 *ISO 40 DRILL HOLDER DIN69871*	ØD	Ød	L	T	pg. 14 kit serraggio *locking kit*	pg. 27 tirante *pull stud*
005A027	Ass Mandr ISO40 Inox 1/2" GAS Att Foretto *Stainless Steel Tool Holder ISO40 1/2" Gas Fitting*	70	30	/	G 1/2"	/	100B005



articolo *item*	PORTAMOLA ISO40 DIN69871 *ISO 40 WHEEL HOLDERS DIN69871*	ØD	Ød	L	T	pg. 14 cod.kit *locking kit*	pg. 27 tirante *pull stud*
005A039	Ass Mandr ISO40 Inox Ø22 L34 + Kit Mola Alta *Stainless Steel Tool Holder ISO40 Ø22 L34 + Thick Wheel Locking Kit*	70	22	34	M10	005A099	100B005
005A101	Ass Mandr ISO40 Inox Ø22 L34 + Kit Mola Bassa *Stainless Steel Tool Holder ISO40 Ø22 L34 + Thin Wheel Locking Kit*	70	22	34	M10	005A097	100B005
005A042	Ass Mandr ISO40 Inox Ø22 L47 + Kit Mola Alta *Stainless Steel Tool Holder ISO40 Ø22 L47 + Thick Wheel Locking Kit*	70	22	47	M10	005A099	100B005
005A122	Ass Mandr ISO40 Inox Ø22 L47 + Kit Mola Bassa *Stainless Steel Tool Holder ISO40 Ø22 L47 + Thin Wheel Locking Kit*	70	22	47	M10	005A097	100B005

PORTAUTENSILI ISO40 per macchine BAVELLONI - INOX
ISO 40 TOOL HOLDER for BAVELLONI machines - STAINLESS STEEL

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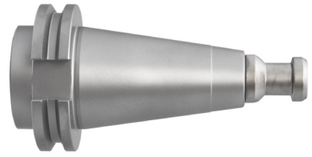
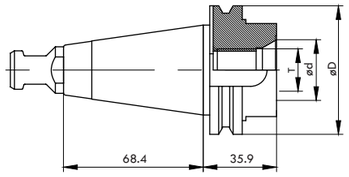
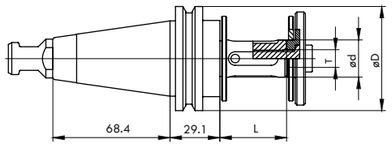




articolo *item*	PORTAFORETTO ISO40 DIN69871 - INOX *ISO 40 DRILL HOLDER DIN69871 - STAINLESS STEEL*	ØD	Ød	L	T	pg. 14 kit serraggio *locking kit*	pg. 27 tirante *pull stud*
005A094	Ass Mandr ISO40 Inox 1/2" GAS *Stainless Steel Tool Holder ISO40 1/2" Gas Fitting*	63,55	30	/	G 1/2"	/	100B006



articolo *item*	PORTAMOLA ISO40 DIN69871 - INOX *ISO 40 WHEEL HOLDERS DIN69871 - STAINLESS STEEL*	ØD	Ød	L	T	pg. 14 cod.kit *locking kit*	pg. 27 tirante *pull stud*
005A083	Ass Mandr ISO40 Inox Ø22 L39 + Kit Mola Alta *Stainless Steel Tool Holder ISO40 Ø22 L39 + Thick Wheel Locking Kit*	63,55	22	39	M10	005A099	100B006
005A084	Ass Mandr ISO40 Inox Ø22 L39 + Kit Mola bassa *Stainless Steel Tool Holder ISO40 Ø22 L39 + Thin Wheel Locking Kit*	63,55	22	39	M10	005A097	100B006
005A143	Ass Mandr ISO40 Inox Ø22 L47 + Kit Mola Alta *Stainless Steel Tool Holder ISO40 Ø22 L47 + Thick Wheel Locking Kit*	63,55	22	47	M10	005A099	100B006
005A144	Ass Mandr ISO40 Inox Ø22 L47 + Kit Mola bassa *Stainless Steel Tool Holder ISO40 Ø22 L47 + Thin Wheel Locking Kit*	63,55	22	47	M10	005A097	100B006

PORTAUTENSILI ISO40 per macchine CMS - INOX
ISO 40 TOOL HOLDER for CMS machines - STAINLESS STEEL

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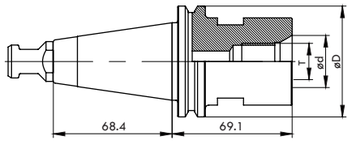
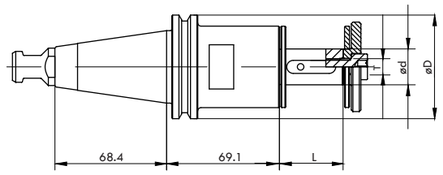


articolo *item*	PORTAFORETTO ISO40 DIN69871 - INOX *ISO 40 DRILL HOLDER DIN69871 - STAINLESS STEEL*	ØD	Ød	L	T	pg. 14 kit serraggio *locking kit*	pg. 27 tirante *pull stud*
005A047	Ass Mandr ISO40 Inox 1/2" GAS Att Foretto *Stainless Steel Tool Holder ISO40 1/2'' Gas Fitting*	63,55	30	/	G 1/2"	/	100B006



articolo *item*	PORTAMOLA ISO40 DIN69871 - INOX *ISO 40 WHEEL HOLDERS DIN69871 - STAINLESS STEEL*	ØD	Ød	L	T	pg. 14 cod kit *locking kit*	pg. 27 tirante *pull stud*
005A133	Ass Mandr ISO40 Inox Ø22 L38 + Kit Mola Alta *Stainless Steel Tool Holder ISO40 Ø22 L38 + Thick Wheel Locking Kit*	63,55	22	38	M10	005A099	100B006
005A134	Ass Mandr ISO40 Inox Ø22 L38 + Kit Mola bassa *Stainless Steel Tool Holder ISO40 Ø22 L38 + Thin Wheel Locking Kit*	63,55	22	38	M10	005A097	100B006

PORTAUTENSILI ISO40 per macchine NORTHWOOD - INOX
ISO 40 TOOL HOLDER for NORTHWOOD machines - STAINLESS STEEL

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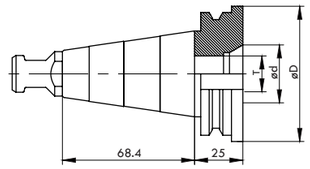
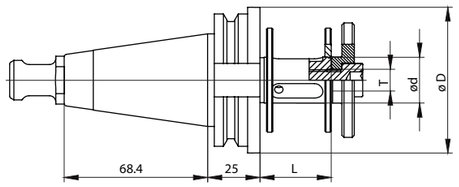


articolo *item*	PORTAFORETTO ISO40 DIN69871 - INOX *ISO 40 DRILL HOLDER DIN69871 - STAINLESS STEEL*	ØD	Ød	L	T	pg. 14 kit serraggio *locking kit*	pg. 27 tirante *pull stud*
005A146	Ass Mandr ISO40 Inox 1/2" GAS Att Foretto *Stainless Steel Tool Holder ISO40 1/2'' Gas Fitting*	70	30	/	G 1/2"	/	100B006



articolo *item*	PORTAFORETTO ISO40 DIN69871 - INOX *ISO 40 DRILL HOLDER DIN69871 - STAINLESS STEEL*	ØD	Ød	L	T	pg. 14 kit serraggio *locking kit*	pg. 27 tirante *pull stud*
005A207	Ass Mandr ISO40 Inox Ø22 L34 + Kit Mola Alta *Stainless Steel Tool Holder ISO40 Ø22 L34 + Thick Wheel Locking Kit*	70	22	34	M10	005A099	100B006
005A208	Ass Mandr ISO40 Inox Ø22 L34 + Kit Mola Bassa *Stainless Steel Tool Holder ISO40 Ø22 L34 + Thin Wheel Locking Kit*	70	22	34	M10	005A097	100B006
005A209	Ass Mandr ISO40 Inox Ø22 L47 + Kit Mola Alta *Stainless Steel Tool Holder ISO40 Ø22 L47 + Thick Wheel Locking Kit*	70	22	47	M10	005A099	100B006
005A210	Ass Mandr ISO40 Inox Ø22 L47 + Kit Mola Bassa *Stainless Steel Tool Holder ISO40 Ø22 L47 + Thin Wheel Locking Kit*	70	22	47	M10	005A097	100B006

PORTAUTENSILI BT 40 per macchine DENVER - INOX
BT 40 TOOL HOLDER for DENVER machines - STAINLESS STEEL

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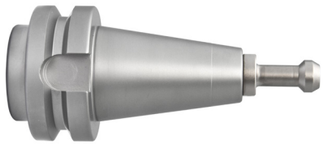
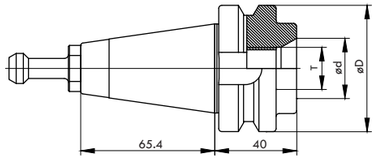
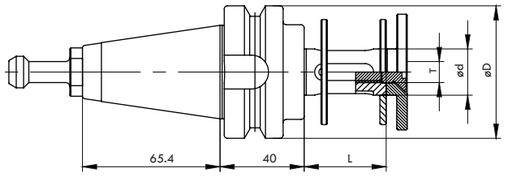




articolo *item*	PORTAFORETTO MAS403-BT 40 - INOX *MAS403-BT 40 DRILL HOLDER - STAINLESS STEEL*	ØD	Ød	L	T	pg. 14 kit serraggio *locking kit*	pg. 27 tirante *pull stud*
005A093	Ass Mandr MAS-BT40 Inox 1/2" GAS *Stainless Steel Tool Holder MAS-BT40 1/2'' Gas Fitting*	63	30	/	G 1/2"	/	100B009



articolo *item*	PORTAMOLA MAS403-BT 40 - INOX *MAS403-BT 40 WHEEL HOLDER - STAINLESS STEEL*	ØD	Ød	L	T	pg. 14 cod kit *locking kit*	pg. 27 tirante *pull stud*
005A126	Ass Mandr MAS-BT40 Inox Ø22 L39 + Kit Mola Alta *Stainless Steel Tool Holder MAS-BT40 Ø22 L39 + Thick Wheel Locking Kit*	63	22	39	M10	005A155	100B009
005A127	Ass Mandr MAS-BT40 Inox Ø22 L39 + Kit Mola Bassa *Stainless Steel Tool Holder MAS-BT40 Ø22 L39 + Thin Wheel Locking Kit*	63	22	39	M10	005A157	100B009
005A128	Ass Mandr MAS-BT40 Inox Ø22 L47 + Kit Mola Alta *Stainless Steel Tool Holder MAS-BT40 Ø22 L47 + Thick Wheel Locking Kit*	63	22	47	M10	005A155	100B009
005A129	Ass Mandr MAS-BT40 Inox Ø22 L47 + Kit Mola Bassa *Stainless Steel Tool Holder MAS-BT40 Ø22 L47 + Thin Wheel Locking Kit*	63	22	47	M10	005A157	100B009

PORTAUTENSILI BT 40 per macchine THIBAUT - INOX
BT 40 TOOL HOLDER for THIBAUT machines - STAINLESS STEEL

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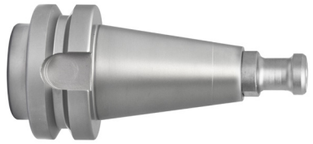
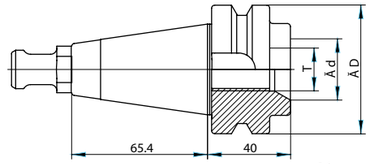
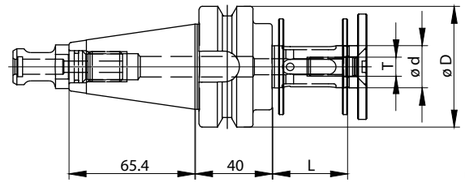




articolo *item*	PORTAFORETTO MAS403-BT 40 - INOX *MAS403-BT 40 DRILL HOLDER - STAINLESS STEEL*	ØD	Ød	L	T	pg. 14 kit serraggio *locking kit*	pg. 27 tirante *pull stud*
005A169	Ass Mandr MAS-BT40 Inox 1/2" GAS *Stainless Steel Tool Holder MAS-BT40 1/2'' Gas Fitting*	63	30	/	G 1/2"	/	100B017



articolo *item*	PORTAFORETTO MAS403-BT 40 - INOX *MAS403-BT 40 DRILL HOLDER - STAINLESS STEEL*	ØD	Ød	L	T	pg. 14 cod kit *locking kit*	pg. 27 tirante *pull stud*
005A170	Ass Mandr ISO40 Inox Ø22 L34 + Kit Mola Alta *Stainless Steel Tool Holder ISO40 Ø22 L34 + Thick Wheel Locking Kit*	63	22	39	M10	005A155	100B017
005A171	Ass Mandr ISO40 Inox Ø22 L34 + Kit Mola Bassa *Stainless Steel Tool Holder ISO40 Ø22 L34 + Thin Wheel Locking Kit*	63	22	39	M10	005A157	100B017
005A172	Ass Mandr ISO40 Inox Ø22 L47 + Kit Mola Alta *Stainless Steel Tool Holder ISO40 Ø22 L47 + Thick Wheel Locking Kit*	63	22	47	M10	005A155	100B017
005A173.	Ass Mandr ISO40 Inox Ø22 L47 + Kit Mola Bassa *Stainless Steel Tool Holder ISO40 Ø22 L47 + Thin Wheel Locking Kit*	63	22	47	M10	005A157	100B017

PORTAUTENSILI BT 40 per macchine PARK INDUSTRIES - INOX
BT 40 TOOL HOLDERS for PARK INDUSTRIES machines - STAINLESS STEEL

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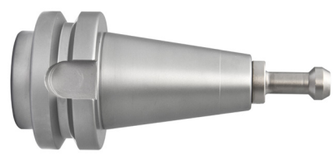

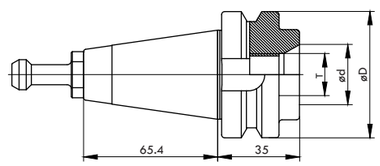

articolo *item*	PORTAFORETTO MAS403-BT 40 - INOX *MAS403-BT 40 DRILL HOLDER - STAINLESS STEEL*	ØD	Ød	L	T	pg. 14 kit serraggio *locking kit*	pg. 27 tirante *pull stud*
005A162	Ass Mandr MAS-BT40 Inox 1/2" GAS *Stainless Steel Tool Holder MAS-BT40 1/2'' Gas Fitting*	63	30	/	G 1/2"	/	100B009

KIT DI SERRAGGIO
LOCKING KIT

STS line

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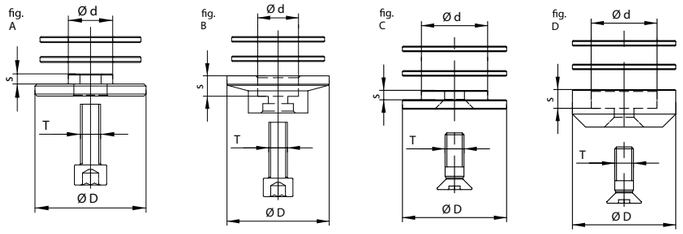

articolo *Item*	Desrizione *Description*	ØD	Ød	s	Vite	T	fig.
005A099	Kit Serraggio Ø22 Mola Alta *Ø22 Thick Wheel Locking Kit*	55	22	5	TCEI Socket	M10	A
005A097	Kit Serraggio Ø22 Mola Bassa *Ø22 Thin Wheel Locking Kit*	55	22	11	TCEI Socket	M10	B
005A199	Kit Serraggio Ø12 Vite TCEI M6x20 *Ø12 Locking Kit with TCEI M6x20 screw*	30	12	0	TCEI Socket	M10	A
005A155	Kit Serraggio Ø22 Mola Alta Vite Svasata *Ø22 Thick Wheel Locking Kit with Flathead Screw*	55	22	5	TSPEI Flathead	M10	C
005A157	Kit Serraggio Ø22 Mola Bassa Vite Svasata *Ø22 Thin Wheel Locking Kit with Flathead Screw*	55	22	16	TSPEI Flathead	M10	D
005A213	Kit Serraggio Ø22 Mola a tazza *Ø22 Cup Wheel Locking Kit*	60	22	5	TCEI Socket	M6	A

articolo *Item*	Desrizione *Description*
C000000219	*Vite TCEI M10x25 UNI5931 INOX*
C000000244	*Vite TCEI M10x30 UNI5931 INOX*
C000000455	*Vite TSPEI M10x25 UNI5933 INOX*
C000000217	*Vite TSPEI M10x30 UNI5933 INOX*
C000000461	*Vite Forata TCEI M10x25 UNI5931 Inox*
C000000353	*Vite Forata TCEI M10x30 UNI5931 Inox*
C000000492	*Vite Forata TSPEI M10x25 UNI5933 Inox*
C000000491	*Vite Forata TSPEI M10x35 UNI5933 Inox*
C000000214	*Vite Forata TSPEI M12x30 UNI5933 Inox*

Coppie di Serraggio Consigliate *Recommended Clamping Torque*	
Vite *Screw*	Coppia di Serraggio *Clamping torque*
M6	10,5 nm
M8	25,5 nm
M10	51 nm
M12	88 nm

ACCESSORIES

SEMAR PRECISION PARTS

TECHNOLOGIES FOR WORKING

STS

CODOLI
PULL STUDS

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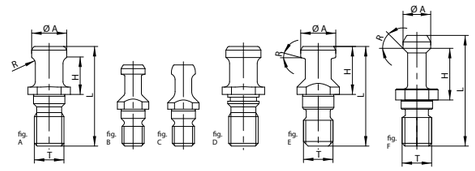

articolo *item*	descrizione - *description*	Costruttore *Manifacturer*	Ø A	T	L	H	R	Fig.
100B002	Codolo ISO40 *ISO40 Pull Stud*	Intermac	19	M 16	54	20	R 3,7	A
100B003	Codolo ISO30 DIN69872 *ISO30 Pull Stud DIN69872*	Intermac	13	M 12	44	19	15°	B
100B004	Codolo 9/13 ISO30 *ISO30 Pull Stud 9/13*	Intermac	13	M 12	44	19	R 3,2	C
100B005	Codolo ISO40 + OR *ISO40 Pull Stud + OR*	Bimatech	19	M 16	54	20	R 3,7	D
100B017	Codolo ISO40 *ISO40 Pull Stud*	Vem/Thibaut	19	M 16	57	23	R 3,7	D
100B006	Codolo ISO40 DIN69872 *ISO40 Pull Stud DIN69872*	Bavelloni/CMS Northwood	19	M 16	54	20	15°	E
100B008	Codolo ISO50 DIN69872 *ISO50 Pull Stud DIN69872*	Intermac	28	M 24	74	25	15°	E
100B009	Codolo MAS BT40 *MAS BT40 Pull Stud*	Denver/Park Ind.	15	M 16	60	28	45°	F

FORCHETTA PER BLOCCAGGIO PORTAUTENSILE
FORK LOCKING DEVICE FOR TOOL HOLDERS

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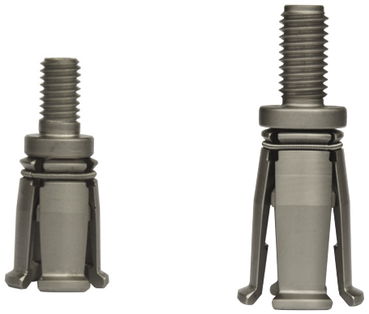
articolo *item*	descrizione - *description*	Mandrini *Tool Holders*
CO00000595	Forchetta ISO40 Intermac PVC Bianco Rinforzate *Tool Fork ISO40 Intermac White PVC Reinferoced (New master)*	DIN69871-40
CO00000596	Forchetta ISO40 Intermac PVC Nero rinforzato *Tool Fork ISO40 Intermac Black PVC Reinforced*	DIN69871-40

disponibili altre tipologie a richiesta
other models are available on request

PINZE DI BLOCCAGGIO SSK
SSK GRIPPERS



articolo *item*	descrizione - *description*
207B014	Pinza SSKA 40 DIN *SSKA 40 DIN Gripper*
207B015	Pinza SSKKA 40 DIN - Corsa Breve *SSKKA 40 DIN Gripper - Short Stroke*
207B016	Pinza SSKIG 40 DIN - Corsa Normale, Filetto Femmina *SSKIG 40 DIN Gripper - Standard Stroke, Female Thread*
207B017	Pinza SSKKA 40 ANSI - Corsa Breve, per Codoli ANSI 45° *SSKKA 40 ANSI Gripper - Short Stroke, for ANSI 45° Pull Studs*
207B018	Pinza SSKIG 40 ANSI - Corsa Normale, Filetto Femmina per Codoli ANSI 45° *SSKIG 40 ANSI Gripper - Standard Stroke, Female Thread for ANSI 45° Pull Studs*
207B019	Pinza SSKIGKA 40 ANSI - Corsa Breve, Filetto Femmina per Codoli ANSI 45° *SSKIGKA 40 ANSI Gripper - Short Stroke, Female Thread for ANSI 45° Pull Studs*
207B009	Pinza SSKA 50 DIN *SSKA 50 DIN Gripper*
207B010	Pinza SSKKA 50 DIN - Corsa Breve *SSKKA 50 DIN Gripper - Short Stroke*
207B011	Pinza SSKIGK 50 DIN - Corsa Normale, Filetto Femmina *SSKIGK 50 DIN Gripper - Standard Stroke, Female Thread*
207B012	Pinza SSKA 50 ANSI - Corsa Normale, per Codoli ANSI 45° *SSKA 50 ANSI Gripper - Standard Stroke, for ANSI 45° Pull Studs*
207B013	Pinza SSKKA 50 ANSI - Corsa Breve, per Codoli ANSI 45° *SSKKA 50 ANSI Gripper - Short Stroke, for ANSI 45° Pull Studs*

disponibili altre misure a richiesta
further dimensions are available on request

SMONTACONI
AUTOMATIC BLOCKING

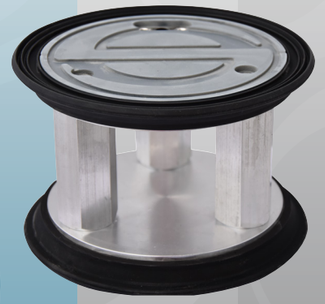
BLOCCAGGIO AUTOMATICO A UNA TESTA ORIENTABILE
AUTOMATIC BLOCKING WITH ADJUSTABLE HEAD

	descrizione - *description*	Mandrini *Tool Holders*
CO00000475	Smontaconi Orientabile - Ø50 Automatic Blocking with Adjustable Head - Ø50	DIN69871-30
CO00000476	Smontaconi Orientabile - Ø63 Automatic Blocking with Adjustable Head - Ø63	BT40 / DIN69871-40

BLOCCAGGIO AUTOMATICO A UNA TESTA A 90°
AUTOMATIC BLOCKING WITH ONE 90° HEAD

	descrizione - *description*	Mandrini *Tool Holders*
CO00000154	Smontaconi Fisso Ø50 Automatic Blocking Ø50	DIN69871-30
CO00000473	Smontaconi Fisso Ø63 Automatic Blocking Ø63	BT40 / DIN69871-40
CO00000474	Smontaconi Fisso Ø97,5 Automatic Blocking Ø97,5	DIN69871-50

SUCTION CUP



VENTOSE SEMAR
per centri di lavoro per vetro e marmo

Tenuta del vuoto assoluta ➔ bloccaggio forte e rigido
Dischi con gomma vulcanizzata a caldo ➔ durezza perfetta e durata eccellente
Guarnizioni stampate ad iniezione ➔ massime resistenza e durata
Planarità dei dischi rettificati ➔ miglior planarità nel bloccaggio
Sistema modulare ➔ parti di ricambio disponibili per riparazione

AUMENTARE GLI AVANZAMENTI DI LAVORO
ELIMINARE LE VIBRAZIONI E LE PERDITE DI VUOTO
RIDURRE IL NUMERO DELLE VENTOSE IN LAVORAZIONE
PREZZO COMPETITIVO

SEMAR SUCTION CUPS
for glass and stone work centres

Total vacuum seal ➔ strong and rigid locking
Hot vulcanized rubber discs ➔ perfect hardness and excellent durability
Injection moulded gaskets ➔ maximum resistance and durability
Flatness of ground disks ➔ maximum flatness for locking
Modular system ➔ spare parts available for repairs

INCREASE WORKING FEEDRATE
ELIMINATE VIBRATIONS AND VACUUM LEAKS
REDUCE THE NUMBER OF SUCTION-CUPS REQUIRED IN PROCESSING
COMPETITIVE PRICE

VENTOSE TONDE PER VETRO E PIETRA - Ø65
GLASS & STONE ROUND SUCTION CUPS - Ø65

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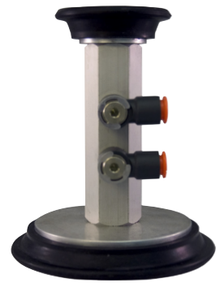

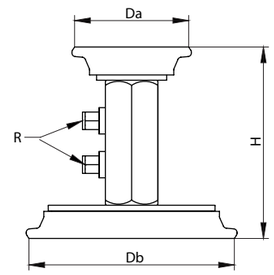

articolo *item*	DESCRIZIONE *DESCRIPTION*	Costruttore *Manifacturer*	Da	Db	H	R
001A085	Gruppo Ventosa Ø65 H100 *Round Suction Cup Ø65 H100*	CMS/Brembana	65	120	100	Ø10
001A052	Gruppo Ventosa Ø65 H105 *Round Suction Cup Ø65 H105*	Intermac/Park Ind. Northwood/Omag	65	120	105	Ø8
001A030	Gruppo Ventosa Ø65 H120 *Round Suction Cup Ø65 H120*	Denver/Donatoni Cobalm	65	120	120	Ø8
001A066	Gruppo Ventosa Ø65 H124 *Round Suction Cup Ø65 H124*	Bavelloni	65	120	124	Ø8
001A062	Gruppo Ventosa Ø65 H125 *Round Suction Cup Ø65 H125*	Lovati	65	120	125	Ø6
001A101	Gruppo Ventosa Ø65 H140 *Round Suction Cup Ø65 H140*	Bimatech	65	120	140	Ø10
001A084	Gruppo Ventosa Ø65 H150 *Round Suction Cup Ø65 H150*	Intermac Thibaut/Breton	65	120	150	Ø8
001A078	Gruppo Ventosa Ø65 H180 *Round Suction Cup Ø65 H180*	Intermac	65	120	180	Ø8
001A046	Gruppo Ventosa Ø65 H200 *Round Suction Cup Ø65 H200*	CMS/Brembana	65	120	200	Ø10
001A082	Gruppo Ventosa Ø65 H213 *Round Suction Cup Ø65 H213*	Intermac	65	120	213	Ø8

VENTOSE TONDE PER VETRO E PIETRA - Ø90
GLASS & STONE ROUND SUCTION CUPS - Ø90

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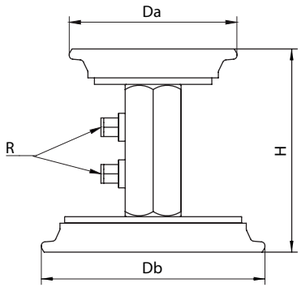

articolo *item*	DESCRIZIONE *DESCRIPTION*	Costruttore *Manifacturer*	Da	Db	H	R
001A086	Gruppo Ventosa Ø90 H100 *Round Suction Cup Ø90 H100*	CMS/Brembana	90	120	100	Ø10
001A051	Gruppo Ventosa Ø90 H105 *Round Suction Cup Ø90 H105*	Intermac/Park Ind. Northwood/Omag	90	120	105	Ø8
001A036	Gruppo Ventosa Ø90 H120 *Round Suction Cup Ø90 H120*	Denver/Donatoni Cobalm	90	120	120	Ø8
001A071	Gruppo Ventosa Ø90 H124 *Round Suction Cup Ø90 H124*	Bavelloni	90	120	124	Ø8
001A063	Gruppo Ventosa Ø90 H125 *Round Suction Cup Ø90 H125*	Lovati	90	120	125	Ø6
001A102	Gruppo Ventosa Ø90 H140 *Round Suction Cup Ø90 H140*	Bimatech	90	120	140	Ø10
001A075	Gruppo Ventosa Ø90 H150 *Round Suction Cup Ø90 H150*	Intermac Thibaut/Breton	90	120	150	Ø8
001A079	Gruppo Ventosa Ø90 H180 *Round Suction Cup Ø90 H180*	Intermac	90	120	180	Ø8
001A047	Gruppo Ventosa Ø90 H200 *Round Suction Cup Ø90 H200*	CMS/Brembana	90	120	200	Ø10
001A083	Gruppo Ventosa Ø90 H213 *Round Suction Cup Ø90 H213*	Intermac	90	120	213	Ø8

VENTOSE TONDE PER VETRO E PIETRA - Ø120
GLASS & STONE ROUND SUCTION CUPS - Ø120

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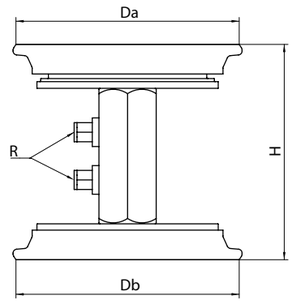

articolo *item*	DESCRIZIONE *DESCRIPTION*	Costruttore *Manifacturer*	Da	Db	H	R
001A087	Gruppo Ventosa Ø120 H100 *Round Suction Cup Ø120 H100*	CMS/Brembana	120	120	100	Ø10
001A049	Gruppo Ventosa Ø120 H105 *Round Suction Cup Ø120 H105*	Intermac/Park Ind. Northwood/Omag	120	120	105	Ø8
001A037	Gruppo Ventosa Ø120 H120 *Round Suction Cup Ø120 H120*	Denver/Donatoni Cobalm	120	120	120	Ø8
001A041	Gruppo Ventosa Ø120 H124 *Round Suction Cup Ø120 H124*	Bavelloni	120	120	124	Ø8
001A064	Gruppo Ventosa Ø120 H125 *Round Suction Cup Ø120 H125*	Lovati	120	120	125	Ø6
001A103	Gruppo Ventosa Ø120 H140 *Round Suction Cup Ø120 H140*	Bimatech	120	120	140	Ø10
001A076	Gruppo Ventosa Ø120 H150 *Round Suction Cup Ø120 H150*	Intermac	120	120	150	Ø8
001A080	Gruppo Ventosa Ø120 H180 *Round Suction Cup Ø120 H180*	Intermac Thibaut/Breton	120	120	180	Ø8
001A048	Gruppo Ventosa Ø120 H190 *Round Suction Cup Ø120 H190*	Denver	120	120	190	Ø8
001A039	Gruppo Ventosa Ø120 H200 *Round Suction Cup Ø120 H200*	CMS/Brembana	120	120	200	Ø10
001A058	Gruppo Ventosa Ø120 H213 *Round Suction Cup Ø120 H213*	Intermac	120	120	213	Ø8

VENTOSE TONDE PER VETRO E PIETRA - Ø160
GLASS & STONE ROUND SUCTION CUPS - Ø160

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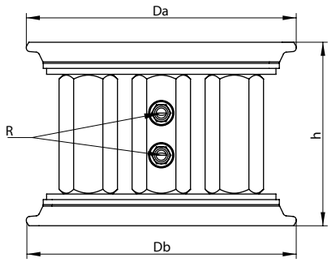

articolo *item*	DESCRIZIONE *DESCRIPTION*	Costruttore *Manifacturer*	Da	Db	H	R
001A025	Gruppo Ventosa Ø160 H100 *Round Suction Cup Ø160 H100*	CMS/Brembana	160	160	100	Ø10
001A050	Gruppo Ventosa Ø160 H105 *Round Suction Cup Ø160 H105*	Intermac/Park Ind. Northwood/Omag	160	160	105	Ø8
001A038	Gruppo Ventosa Ø160 H120 *Round Suction Cup Ø160 H120*	Denver/Donatoni Cobalm	160	160	120	Ø8
001A028	Gruppo Ventosa Ø160 H124 *Round Suction Cup Ø160 H124*	Bavelloni	160	160	124	Ø8
001A065	Gruppo Ventosa Ø160 H125 *Round Suction Cup Ø160 H125*	Lovati	160	160	125	Ø6
001A104	Gruppo Ventosa Ø160 H140 *Round Suction Cup Ø160 H140*	Bimatech	160	160	140	Ø10
001A077	Gruppo Ventosa Ø160 H150 *Round Suction Cup Ø160 H150*	Intermac Thibaut/Breton	160	160	150	Ø8
001A081	Gruppo Ventosa Ø160 H180 *Round Suction Cup Ø160 H180*	Intermac	160	160	180	Ø8
001A040	Gruppo Ventosa Ø160 H200 *Round Suction Cup Ø160 H200*	CMS/Brembana	160	160	200	Ø10
001A059	Gruppo Ventosa Ø160 H213 *Round Suction Cup Ø160 H213*	Intermac	160	160	213	Ø8

VENTOSE RETTANGOLARI PER VETRO E PIETRA
GLASS & STONE RECTANGOLAR CUPS

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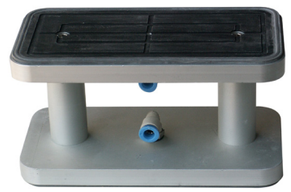

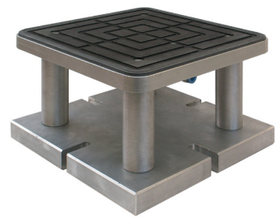

Costruttore *Manifacturer*	H
CMS/Brembana	100
Intermac/Park Ind./Northwood/Omag	105
Denver/Donatoni/Cobalm	120
Bavelloni	124
Lovati	125
Bimatech	140
Intermac/Thibaut/Breton	150
Intermac	180
CMS/Brembana	200
Intermac	213

misure del piattello disponibili a richiesta
rubber plate dimensions are available on request

100x100
150x150
200x200

40x100 - 40x150 - 40x200
50x300
70x150 - 70x240
100x200 - 100x300
150x300
200x300 - 200x400

35x150x150
50x200x200

RICAMBI PER GRUPPI VENTOSA
SUCTION CUPS SPARE PARTS

Dati tecnici ed immagini sono indicativi. Semar si riserva di apportare aggiornamenti senza obbligo di preavviso.
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articolo *item*	DESCRIZIONE *DESCRIPTION*
104F001	Guarnizione per Ventosa Ø65 *Ø65 Gasket for Suction Cup*
104F002	Guarnizione per Ventosa Ø90 *Ø90 Gasket for Suction Cup*
104F003	Guarnizione per Ventosa Ø120 *Ø120 Gasket for Suction Cup*
104F004	Guarnizione per Ventosa Ø160 *Ø160 Gasket for Suction Cup*
002A001	Piattello Gommato Ø65 *Ø65 Rubber Plate*
002A002	Piattello Gommato Ø90 *Ø90 Rubber Plate*
002A005	Piattello Gommato Ø120 *Ø120 Rubber Plate*
002A007	Piattello Gommato Ø160 *Ø160 Rubber Plate*

disponibili ricambi tubi e raccordi
pipes and fittings spare parts are available on request

GRUPPI BATTUTA VETRO DUE STADI
TWO-STAGE VACUUM BACKSTOPS

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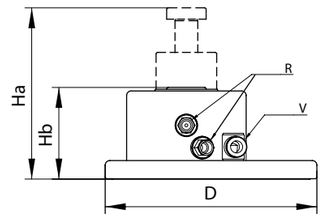
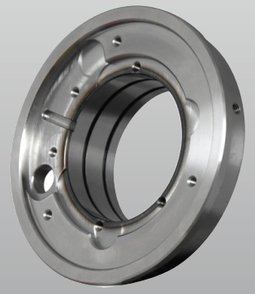
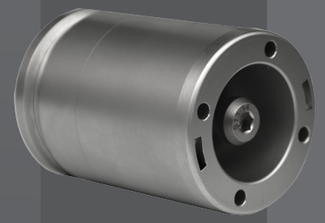
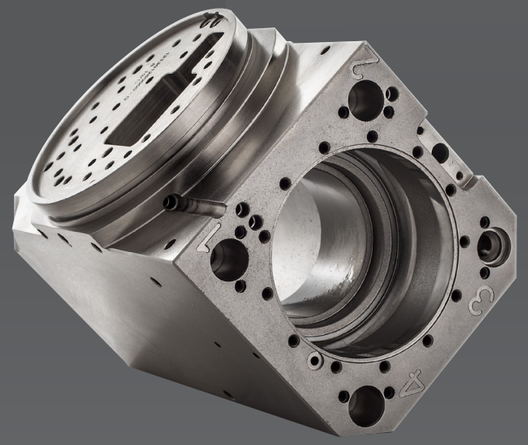


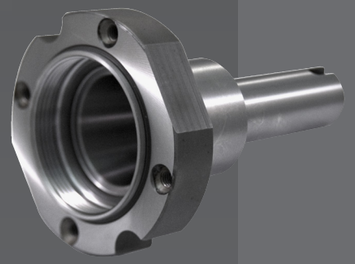
articolo *item*	DESCRIZIONE *DESCRIPTION*	Costruttore *Manifacturer*	D	Ha	Hb	R	V
001A032	Gruppo Battuta Vetro H105 *Vacuum Backstop H105*	Intermac/P.I. Nortwood/Omag	140	105	62,5	Ø8	Ø8
001A043	Gruppo Battuta Vetro H140 *Vacuum Backstop H140*	Bottero	140	140	97,5	Ø8	Ø10
001A035	Gruppo Battuta Vetro H124 *Vacuum Backstop H124*	Bavelloni/Glaston	140	124	81,5	Ø8	Ø8
001A042	Gruppo Battuta Vetro H120 *Vacuum Backstop H120*	Denver/Donatoni/ Cobalm	140	120	77,5	Ø8	Ø8
001A051	Gruppo Battuta Vetro H150 *Vacuum Backstop H120*	Intermac/Thibaut/ Breton	140	150	107,5	Ø8	Ø8

SEMAR
PRECISION PARTS









SPECIAL PARTS

SEMAR mette a disposizione le sue competenze tecniche e produttive anche per la realizzazione di portautensili o componenti di precisione su richiesta e/o specifica del cliente.

SEMAR makes its technical and production expertise available to the manufacturing request of tool holders or special parts, according to the customer's specifications.

VERSATILITY
COMPETENCE
PROJECTUALITY
DEDICATION

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