

GERARDI

Abplanalp TOOLS
Tools & Equipment

2020 #1

SPECIAL OFFER

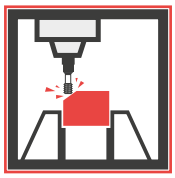
EXPIRES: 31st OF JULY 2020

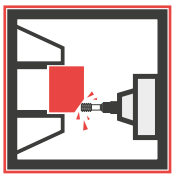
WWW.GERARDI.IT

Oferta ważna do 23.07.2020 r.
lub do wyczerpania zapasów.
Ceny netto.

New

Double Zero Point





2 YEARS WARRANTY

Reduction up to 25%

IDEAL FOR VERTICAL & HORIZONTAL CENTRES

Never stop evolving...
A versatile Zero Point that can be positioned at different pitches (on a grid or dedicated plate)

ART.665T DOUBLE PNEUMATIC

Repeatability within 0,005 mm

Standard 10kN

Option 18kN by increase springs



Standard Equipment:
1 Pull-stud Art.10A / 11A
2 Teflon caps with O-Ring Art.9
1 Pull-stud Art.11A

Type1



Type2



Type3





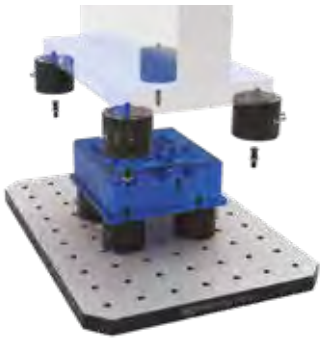
STEEL		STEEL		STEEL	
Type	**1**	**Type**	**2**	**Type**	**3**
Code	9.66.5T100	Code	9.66.5T200	Code	9.66.5T300
kg	5,2	kg	9,7	kg	18,8
LIST PRICE €	1.300	LIST PRICE €	~~1.700~~ **€ 1.299**	LIST PRICE €	2.000

Clamping force 5 ÷ 40 kN / Holding force more than 60 kN / Pneumatic release 6 ÷ 14 bar / Positioning shank with axial compensation / Double pull-stud centering for Max rigidity / Air cleaning

EXTREME VERSATILITY + QUICK SET-UP



The DOUBLE zero point comes from the need to tighten parts and equipment of the most different shapes and sizes on the same base plate.



Possibility to change the position of the Zero Point units to clamping and positioning the equipment and workpiece of different sizes on the same base plate.



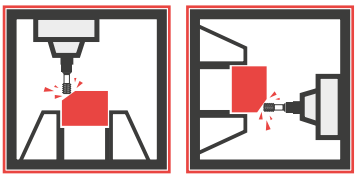
The DOUBLE Zero Point units can be positioned at different pitches through grid or dedicated plates



EXPIRES 31 st of JULY 2020

New

MillTecZero

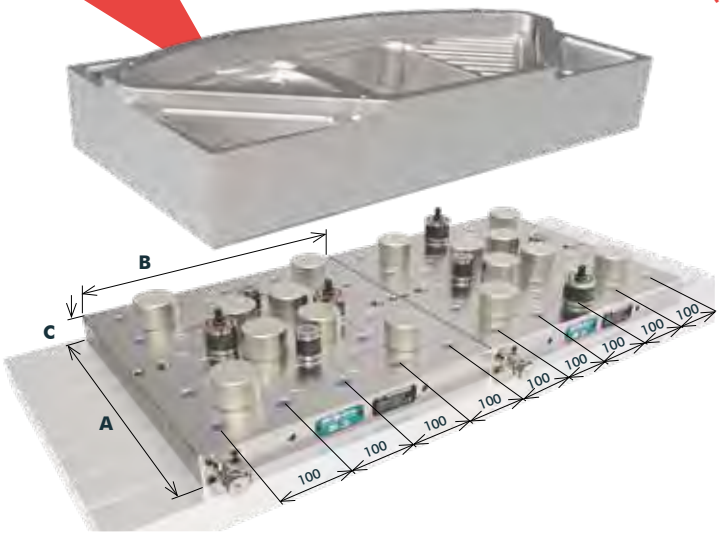


2 YEARS WARRANTY

Reduction up to 21%

IDEAL FOR VERTICAL & HORIZONTAL CENTRES

The Magnetic Zero Point !!!
A modular magnetic pallet for the Zero Point system
(Repeatability within 0,005 mm)



What is it Made of?
(3 fixtures in 1)



MillTec Monolithic Magnetic Plate with moblie pole chucks RMP

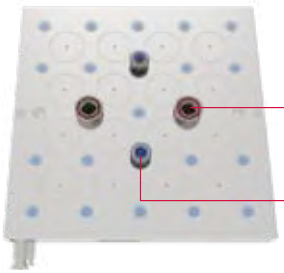


Modular Grid headplate





Mobile pole chuks RMP 70/45





Zero Point Positioning Unit Art.87A



Support turrets Art.87B

Multiposition Zero Point units and repositionable support turrets

For Cast Iron / Steel (Fe370 or C40)		For Alloyed steel as (38NiCrMo5 or 16MnCr5)		Dimension			Chucks	Polo chuck force	Weight	RMP	Art.87A	Art.87B	List Price €	Special Price €
Code	*Force	Code	*Force											
Art. 88ZP	(Ton)	Art. 88ZPN	(Ton)	A	B	C	(n°)	Kgf	(Kg)	(n°)	(n°)	(n°)		
1088ZP4040.K01	5,8	1088ZP4040.K01N	2,9	400	400		9		95	6			~~4.990~~	4.000
1088ZP5050.K01	10,4	1088ZP5050.K01N	5,2	500	500	51	16	652	125	8	2	2	~~5.990~~	5.000
1088ZP6363.K01	13,7	1088ZP6363.K01N	6,85	600	600		21		160	12			~~6.990~~	6.000

Standard equipment:
▪ **Electro-permanent magnetic plate** ▪ **MTB configuration in monolithic technology and full metallic surface, complete with watertight ERGON 5 series quick connector** ▪ **N.2 calibrated holes + N.2 holes to fix the plate on the table** ▪ **Grid with hardened steel precision bushings** ▪ **N.2 Art.87A Zero Point positioning units** ▪ **N.2 Art.87B Complete support turrets**
▪ **Circular Mobile pole chucks set RMP 70/45 double effect** ▪ **Electronic XT200 control unit** ▪ **Power supply cable, leght 4M (without pin).**

Control Unit
Art.XT200F



Pushbotton board MAG/EMA

Power supply cable



Quick, Accurate & Safe

The accurate grid holes are positioned in the free & neutral positions of the steel plate



Reduce costs

With 3 different integrated technologies (magnetism, grid & Zero Point) Millteczero It steps up the productivity and increase the efficiency. It Reduces costs and allows a quick return on investment.



Double effect mobile pole chucks (Art.RMP) with double-effect patented

Easy to be placed, they allow to creates a flexible magnetic bed that can adapt itself to the workpiece and lock it firmly

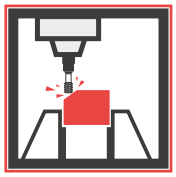


Positioning Units (Art.87A)

The ZERO POINT positioning units are designed for matching with the conical pins pre-setted on the workpiece to be clamped automatically

StandardFLEX

Innovative comb system for quick pull-down jaw plates change!

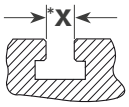


5 YEARS WARRANTY

reduction up to **23%**

IDEAL FOR VERTICAL CENTRES



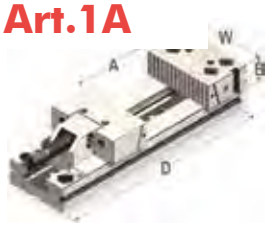


StandardFLEX precision modular vise with standard equipment +

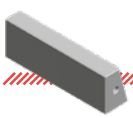
Free :  Set of 4 holding clamps Art.298+ n.4 "T" nuts Art.287 

* To be specified in case of order

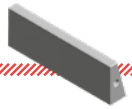
Art.1A



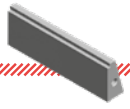
Type	2 - 25kN	3 - 30kN		4 - 30kN			5 - 40kN		
Max Opening A	150	200	300	200	300	400	200	300	400
Jaw width W	121 mm	146 mm		171 mm			196 mm		
Jaw Height B	38	48		58			63		
Base Lenght D	345	420	520	455	555	655	495	595	695
Code	1.1A.20000	1.1A.32000	1.1A.33000	1.1A.42000	1.1A.43000	1.1A.44000	1.1A.52000	1.1A.53000	1.1A.54000
LIST PRICE €	~~798~~	~~959~~	~~1.106~~	~~1.220~~	~~1.342~~	~~1.464~~	~~1.594~~	~~1.908~~	~~2.229~~
SPECIAL PRICE €	**715**	**769**	**869**	**1.050**	**1.120**	**1.230**	**1.430**	**1.690**	**1.890**



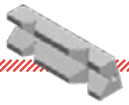
Art.230B soft



Art.230C smooth



Art.230E with step



Art.230F prismatic



Art.138 square stack type jaw



Art.150 stack type prismatic jaw



Art.212 intermediate movable jaw



Art.257 hydraulic hand screw clamping device

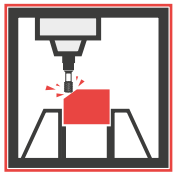
*reduction up to **20%**

* When bought with a complete vise

XL

Vises with the extra large base dimension, much longer than STD vises.





5 ANNI DI GARANZIA

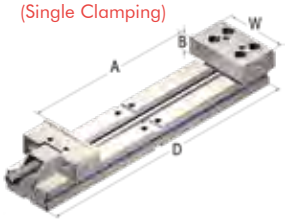
*reduction up to **27%**

XL modular vise with standard equipment +

Free:  set of n. 6 holding clamps Art. 298 + n.6 "T" nuts Art.287 

Art. 21

(Single Clamping)



Type	2 - 25kN	3 - 30kN		4 - 30kN		
Max Opening A	320	360	460	500	600	700
Jaw width W	125 mm	150 mm		175mm		
Jaw Height B	40	50		60		
Base Lenght D	520	580	680	766	866	966
Code	2.21.23200	2.21.33600	2.21.34600	2.21.45000	2.21.46000	2.21.47000
kg	17	32	35	52	56	61
LIST PRICE €	~~989~~	~~1.229~~	~~1.362~~	~~1.577~~	~~1.717~~	~~1.863~~
SPECIAL PRICE €	**750**	**950**	**1.100**	**1.300**	**1.400**	**1.500**

THE MOST SOLD



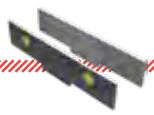
Art.138 A square stack type



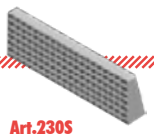
Art.150 Prismatic stack type



Art.217 Prismatic Movable



Art.313 Magnetic parallel plates



Art.230S Serrated jaw plate

*reduction up to **20%**

* When bought with a complete vise

Modular Elements

Base extension for movable jaws for Art.1 - Art. 1A vises

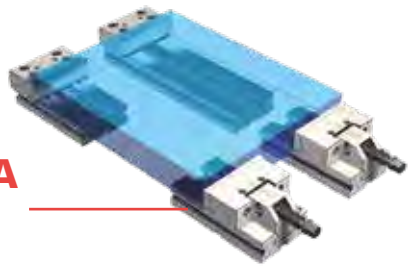
Free:  n. 4 holding clamps Art.298 + n.2 nuts Art.297 

Art.51



Type	2	3	4	5
Base Lenght D	160	230	240	300
Code	1.80.23160	1.80.33230	1.80.43250	1.80.53300
kg	3,4	8,2	11,5	20
LIST PRICE €	170	231	269	430

Art.1/1A + Art.51



All the components are built completely with high resistance steel and case hardened

EXPIRES 31 st of JULY 2020

Automation Kit

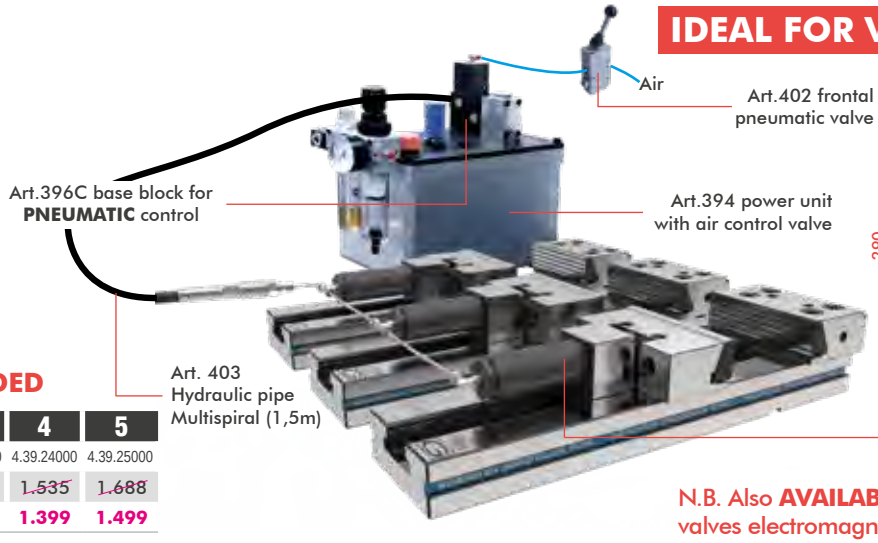
FOR VISES
ART.1 E ART.1A

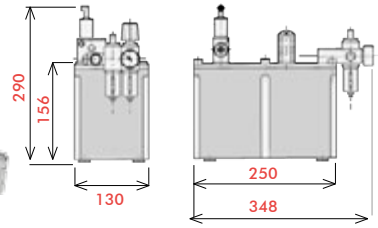
POWER UNIT with PNEUMATIC CONTROL
and SINGLE EFFECT cylinder

2 YEARS WARRANTY

reduction up to 11%

IDEAL FOR VERTICAL CENTRES





Art.392

N°1 CLAMPING

VISE NOT INCLUDED

Type	2	3	4	5
Code	4.39.22000	4.39.23000	4.39.24000	4.39.25000
LIST PRICE €	~~1.499~~	~~1.508~~	~~1.535~~	~~1.688~~
SPECIAL P. €	1.399	1.399	1.399	1.499

N.B. Also **AVAILABLE** units with solenoid valves electromagnetics **FOR CNC**

SIMULTANEOUS vises clamping KIT

***Art.405H** (Not included)



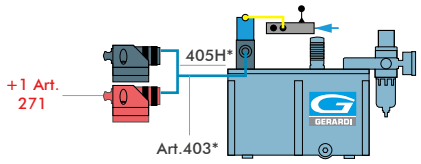
Suitable galvanized steel pipe Ø6 (m1,0)
Code: 4.40.5H000

Art.392/2

(Art.271- 394 - 402 - 403)

N°2 SYMULTANEOUSLY CLAMPING

Art.392 + N°1 Art.271

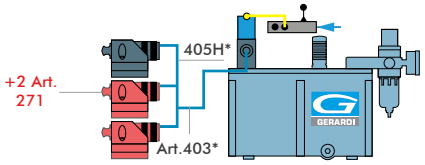


Type	2	3	4	5
Code	4.39.22002	4.39.23002	4.39.24002	4.39.25002
LIST PRICE €	~~1.804~~	~~1.823~~	~~1.877~~	~~2.182~~
SPECIAL PRICE €	1.699	1.699	1.699	1.999

Art.392/3

N°3 SYMULTANEOUSLY CLAMPING

Art.392 + N°2 Art.271

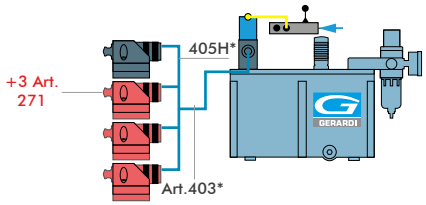


Type	2	3	4	5
Code	4.39.22003	4.39.23003	4.39.24003	4.39.25003
LIST PRICE €	~~2.109~~	~~2.136~~	~~2.216~~	~~2.675~~
SPECIAL PRICE €	1.999	1.999	1.999	2.399

Art.392/4

N°4 SYMULTANEOUSLY CLAMPING

Art.392 + N°3 Art.271



Type	2	3	4	5
Code	4.39.22004	4.39.23004	4.39.24004	4.39.25004
LIST PRICE €	~~2.416~~	~~2.450~~	~~2.559~~	~~3.170~~
SPECIAL PRICE €	2.299	2.299	2.299	2.899

INDEPENDENT clamping group KIT

****Art.403** (Included)



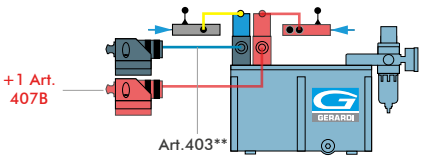
Hydraulic pipe Multispiral 760bar complete with rapid connection Art. 270A (m 1,5) Code: 4.40.30000

Art.392A/2

(Art.271- 394 - 402 - 403)

N°2 SYMULTANEOUSLY CLAMPING

Art.392 + N°1 Art.407B

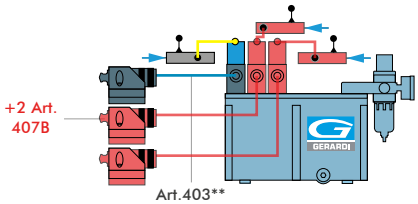


Type	2	3	4	5
Code	4.39.2A202	4.39.2A302	4.39.2A402	4.39.2A502
LIST PRICE €	~~2.452~~	~~2.469~~	~~2.531~~	~~2.915~~
SPECIAL PRICE €	2.299	2.299	2.299	2.699

Art.392A/3

N°3 SYMULTANEOUSLY CLAMPING

Art.392 + N°2 Art.407B

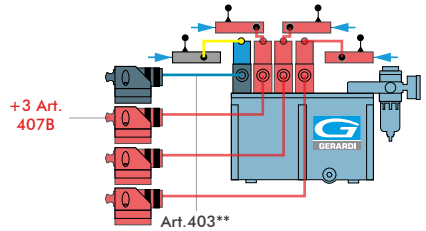


Type	2	3	4	5
Code	4.39.2A203	4.39.2A303	4.39.2A403	4.39.2A503
LIST PRICE €	~~2.854~~	~~2.880~~	~~2.959~~	~~3.401~~
SPECIAL PRICE €	2.699	2.699	2.699	3.099

Art.392A/4

N°4 SYMULTANEOUSLY CLAMPING

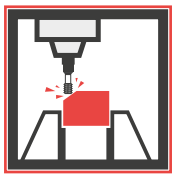
Art.392 + N°3 Art.407B

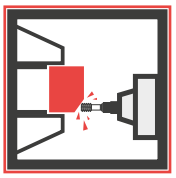


Type	2	3	4	5
Code	4.39.2A204	4.39.2A304	4.39.2A404	4.39.2A504
LIST PRICE €	~~3.534~~	~~3.568~~	~~3.671~~	~~4.260~~
SPECIAL PRICE €	3.399	3.399	3.399	3.999

FMS

Precision modular vises

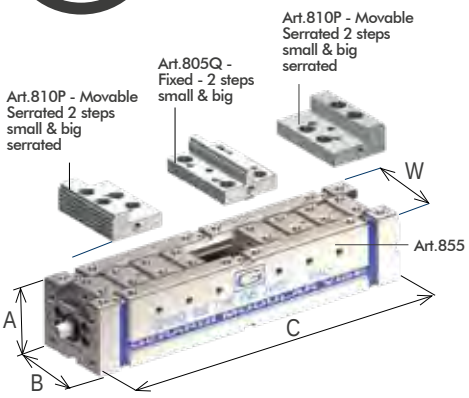




5 YEARS WARRANTY

reduction up to 20%

IDEAL FOR VERTICAL & HORIZONTAL CENTRES



Art.864

Double, single, self-centering vise with double step serrated jaws.
Available with smooth jaws ON REQUEST 810O

Standard equipement: 1 Box wrench, 2 positioning key-nut, 1 slides vise connecting plate Art.801S and 2 workstops +



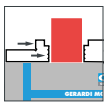
Free: n. 4 holding clamps Art. 298

Type W	2 (94mm) - 25kN			3 (124mm) - 30kN		4 (144mm) - 30kN
Base height A	90	90	90	100	100	120
Base width B	95	95	95	125	125	145
Base lenght C	400	500	600	500	600	600
Code	5.86.42400	5.86.42500	5.86.42600	5.86.43500	5.86.43600	5.86.44600
PRICE LIST € Complete Vise Art.864	~~1.810~~	~~2.288~~	~~2.395~~	~~2.216~~	~~2.801~~	~~2.805~~
SPECIAL PRICE € Complete vise Art.864	1.649	2.049	2.199	2.099	2.549	2.599

With vise Art.864 purchase you get 1 jaw SAVING 20%

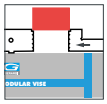


Art.810P + Art.805G





Art.810P + Art.805G





Art.810O
Movable jaw with small and large step

Code	5.81.0O200	5.81.0O300	5.81.0O400
LIST PRICE €	~~190~~	~~207~~	~~257~~
SPECIAL PRICE €	152	166	206



Art.805B
Soft fixed jaw

Code	5.80.5B200	5.80.5B300	5.80.5B400
LIST PRICE €	~~126~~	~~142~~	~~195~~
SPECIAL PRICE €	101	114	156



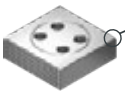
Art.805F
Fixed jaw with double 3x5 step smooth

Code	5.80.5F200	5.80.5F300	5.80.5F400
LIST PRICE €	~~186~~	~~206~~	~~256~~
SPECIAL PRICE €	149	165	205



Art.805G
Fixed jaw with double 3x5 step serrated

Code	5.80.5G200	5.80.5G300	5.80.5G400
LIST PRICE €	~~186~~	~~206~~	~~256~~
SPECIAL PRICE €	149	165	205



Art. 810X
Floating movable jaw with 3x5 step with step block pin (Art.810Z)

Code	5.81.0X200	5.81.0X300	5.81.0X400
LIST PRICE €	~~287~~	~~325~~	~~364~~
SPECIAL PRICE €	230	260	291

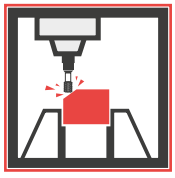


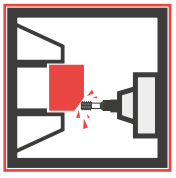
Art.805I
Fixed jaw with double vertical prism

Code	5.80.5I200	5.80.5I300	5.80.5I400
LIST PRICE €	~~186~~	~~206~~	~~256~~
SPECIAL PRICE €	149	165	205

Multiflex

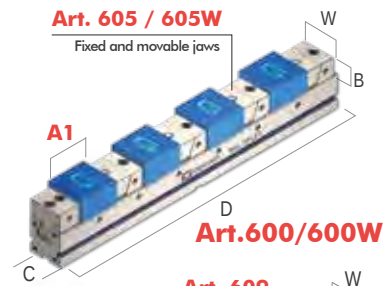
For multiple clamping from 1 to 19 workpieces of various sizes

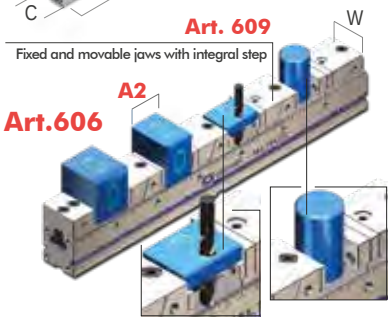




5 YEARS WARRANTY

reduction up to 33%





Each vise is supplied for 4 workpieces clamping
Standard equipment : "T" wrenches, 2 positioning keynutsand 4 workstops +



Free set of 6 holding clamps Art.298

Type	Art.600 / Art.600W								Art.606			
mm	B	C +0 -0,02	D	W	A1mm	Code	PREZZO LISTINO	PREZZO OFFERTA	A2mm	Code	PREZZO LISTINO	PREZZO OFFERTA
1 20kN	32/25	50	300	49	4x8	6.60.01300	~~1.038~~	699	3x19	6.60.61300	~~1.572~~	1.150
	32/25	50	400	49	4x33	6.60.01400	~~1.128~~	799	4x23	6.60.61400	~~1.638~~	1.250
	32/25	50	500	49	4x58	6.60.01500	~~1.229~~	899	4x48	6.60.61500	~~1.738~~	1.350
	32/25	50	600	49	4x83	6.60.01600	~~1.340~~	999	4x73	6.60.61600	~~1.849~~	1.450
	32/25	50	700	49	4x108	6.60.01700	~~1.499~~	1.099	4x97	6.60.61700	~~2.009~~	1.550
2 30kN NEW	40	75	400	74	4x12	6.60.02400	~~1.351~~	1.019	3x28	6.60.62400	~~1.957~~	1.450
	40	75	500	74	4x37	6.60.02500	~~1.451~~	1.149	4x24	6.60.62500	~~2.059~~	1.550
	40	75	600	74	4x62	6.60.02600	~~1.563~~	1.249	4x49	6.60.62600	~~2.173~~	1.650
	40	75	700	74	4x87	6.60.02700	~~1.674~~	1.349	4x74	6.60.62700	~~2.285~~	1.750
	40	75	800	74	4x112	6.60.02800	~~1.825~~	1.449	4x99	6.60.62800	~~2.446~~	1.850
	40	75	900	74	4x137	6.60.02900	~~1.987~~	1.649	4x124	6.60.62900	~~2.608~~	1.950
3 40kN	60	100	700	99	4x59	6.60.03700	~~1.937~~	1.549	4x44	6.60.63700	~~2.640~~	2.050
	60	100	800	99	4x84	6.60.03800	~~2.097~~	1.649	4x69	6.60.63800	~~2.801~~	2.150
	60	100	900	99	4x109	6.60.03900	~~2.260~~	1.849	4x94	6.60.63900	~~2.963~~	2.350
	60	100	1000	99	4x134	6.60.03100	~~2.477~~	2.049	4x119	6.60.63100	~~3.180~~	2.550

OFFER FOR MAGNETIC PARALLEL PLATES AND PARALLEL JAW PLATES:



Art.616
Pair of magnetic parallel plates for **Art. 600**

Reduction 40%*

* When bought with a complete vise



EXAMPLE:
Art.600 2x600 ordered with 4 pairs of magnetic parallel plates

PRICE LIST:
€1.249 + €127 instead of €212



Art.610E
Parallel jaw plate for **Art.606**

Reduction 20%*

* When bought with a complete vise

All the components are built completely with high resistance steel and case hardened

EXPIRES 31 st of JULY 2020

Tombstones

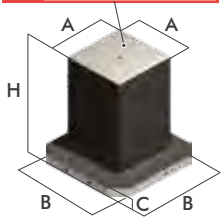
Solid cast iron cast G30 with double stress relieving heat treatment

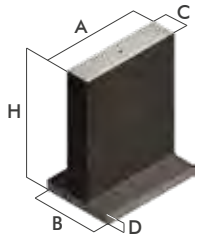
5 YEARS WARRANTY

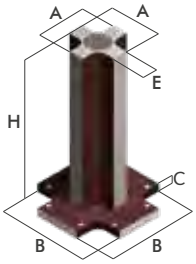
reduction up to 34%

IDEAL FOR HORIZONTAL CENTRES

5th MACHINEABLE SIDE







Art.53B

Code	A	B	C	H	kg	LIST PRICE	SPECIAL OFFER €
8.53.B00081	260	400	45	660	228	~~1.829~~	1.540
8.53.B00105	260	500	45	750	284	~~2.142~~	1.800
8.53.B00171	360	500	45	700	356	~~2.846~~	2.100
8.53.B00211	510	630	45	860	631	~~5.010~~	3.350

Only for Pallet with "T"-slots

Art.55B

Code	A	B	C	D	H	kg	LIST PRICE	SPECIAL OFFER €
8.55.B00052	400	400	160	50	660	244	~~2.004~~	1.600
8.55.B00053	500	500	160	50	700	331	~~2.677~~	2.100
8.55.B00172	630	630	210	55	850	545	~~4.429~~	3.340
8.55.B00190	800	450	160	65	800	604	~~4.965~~	3.840

Art.57B With only 3mm of OVERSTOCK on each side

Code	A	B	C	E	H	kg	LIST PRICE	SPECIAL OFFER €
8.57.B00100	203	500	40	80	750	157	~~1.316~~	1.250
8.57.B00110	273	500	40	80	850	235	~~1.783~~	1.600
8.57.B00120	233	500	40	110	850	218	~~1.685~~	1.500
8.57.B00140	303	630	40	150	950	327	~~2.341~~	2.050

New

Art.53B2 PLUS

Code	kg	LIST PRICE	SPECIAL OFFER €
8.53.B20081	204	~~2.221~~	1.900
8.53.B20105	254	~~2.601~~	2.200
8.53.B20171	326	~~3.456~~	2.800
8.53.B20211	593	~~6.084~~	4.100

New

Art.55B2 PLUS

Code	kg	LIST PRICE	SPECIAL OFFER €
8.55.B20052	206	~~2.434~~	2.000
8.55.B20053	303	~~3.251~~	2.600
8.55.B20172	520	~~5.378~~	4.100
8.55.B20190	782	~~6.029~~	4.700

New

Art.57B2 PLUS

Code	kg	LIST PRICE	SPECIAL OFFER €
8.57.B20100	155	~~1.504~~	1.350
8.57.B20110	241	~~2.126~~	1.850
8.57.B20120	216	~~2.800~~	1.700
8.57.B20140	325	~~2.731~~	2.300

A One integral G30 cast iron casting rough milled with double stressrelieving heat treatment. Wall thickness 43-45 mm (10 mm stock)

B Rough milled casting with machined and hand scraped base face for direct clamping on European or Japanese standard pallet.
Base with 4 precision holes Ø20F7 and bottom threads M16 with precise pitch dimensions for the use of our Zero Point or to be interface with other pallets or head plates.

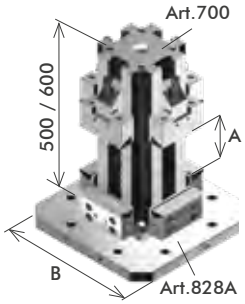
C Cube completely finished with wall thickness roughly 38-40mm. Tolerance ± 0,02 mm

B2 PLUS 1mm overstock on each side. Ready for installation and to be machined for reset with machine axis — New

E Integral cube with calibrated holes and solid threads. Tolerance ± 0,02 mm

F Integral cube with hardened bushing 100 Cr6 and stainless steel helicoils. Tolerance ± 0,02 mm

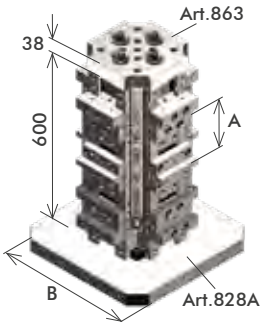
Integral Vise-Cube with base plate



Art.700 + 828A (included)

Modular vise-cube STD series with custom made head plate

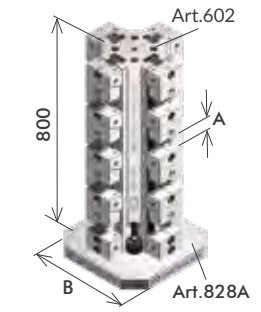
Type 3 A 270 B 400	Type 3 A 270 B 500
Code 3.70.02803	Code 3.70.02803
~~€ 4.463~~	~~€ 4.976~~
€ 3.399	€ 3.899
Type 3 A 370 B 400	**Type 3 A 370 B 500**
Code 3.70.03803	Code 3.70.03803
~~€ 4.872~~	~~€ 5.385~~
€ 3.699	€ 4.099



Art.863C + 828A (included)

Modular vise-cube FMS series with custom made head plate

Type 3 A 2 x 262 B 400	Type 3 A 2 x 262 B 500
Code 5.86.3C360	Code 5.86.3C360
~~€ 13.183~~	~~€ 13.696~~
€ 9.999	€ 10.399



Art.602 + 828A (included)

Modular vise-cube MULTIFLEX series with custom made head plate

Type 2 A 4 x 112 B 400	Type 2 A 4 x 112 B 500
Code 6.60.22800	Code 6.60.22800
~~€ 10.258~~	~~€ 10.771~~
€ 7.799	€ 8.199



FMS

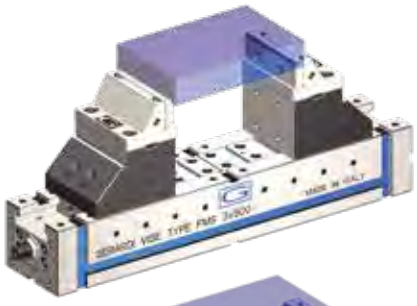
for single, double and self-centering clamping

Made in Italy

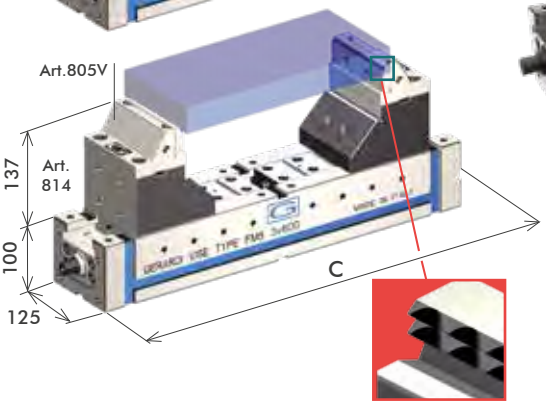
5 YEARS WARRANTY

Price List

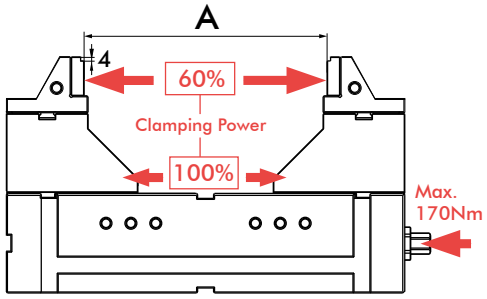
IDEAL FOR 5 AXIS CENTRES







Art.247T **GRIP**



FMS VISES** with **HIGH JAWS

Possibility to use any **FMS** fixed jaw instead of jaw body Art.805V. Possibility of two positions (at 180°) for each fixed jaw and for each movable base jaw **Art.814**.

Std. Equipment : 1 Box wrench, 2 positioning key-nuts, 1 slides vise connecting plate Art.801S and 2 workstops +



Free: n. 4 holding clamps Art. 298

Type (W)	3 (124mm) - 30kN	
Max opening A	344	444
Base lenght C	500	600
Code	5.86.83500	5.86.83600
PRICE LIST €	2.236	2.802

Art.868

Self-centering vise (double or single option) with high jaws. Ideal for 5 axis machining centres

GripMatic

Hydraulic or pneumatic double effect

SELF-CENTERING AUTOMATIC VISE

5 YEARS WARRANTY

Prist List

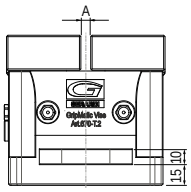
IDEAL FOR 5 AXIS CENTRES

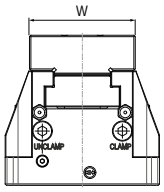


OLIO



ARIA







Standard equipment: - 4x Calibrated screws (Art.83) - Centering pin (Art.670P)
- Direct input adaptor (Air/Oil) (Art.670IDL) - No return valve (Art.PN16)



Type	2	3	4
Jaw width W	74	99	124
Max opening A	6,4	8,5	12
Jaw height B	105	135	165
Base lenght D	80	105	130
Base vise D	106	166	206
Pitch centering and fixing holes	90	140	170
Air pressure		Max 10BAR	
Clamping force	5,1 kN	16 kN	22 kN
ART.670 Pneumatic - Code	7.67.0PN20	7.67.0PN30	7.67.0PN40
LIST PRICE €	1.545	2.060	2.730
Air pressure	30 Bar	30Bar	25 Bar
Clamping force	12,8kN	32kN	43kN
ART.670 Hydraulic - Code	7.67.0ID20	7.67.0ID30	7.67.0ID40
LIST PRICE €	1.545	2.060	2.730

Art.670

Pneumatic or Hydraulic vise, ideal for 5 axis machining centres.

EXPIRES 31 st of JULY 2020

CompactGRIP

Self centering vises with reversible jaws

Made in Italy

5 YEARS WARRANTY

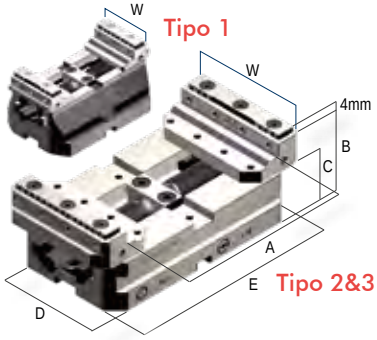
reduction up to 20%

IDEAL FOR 5 AXIS CENTRES

Art.650

Standard equipment: 1 Box wrench, 1 Calibrated centering or pull-stud for Z.P. 2 positioning key-nuts and 2 self-centering key-nuts +

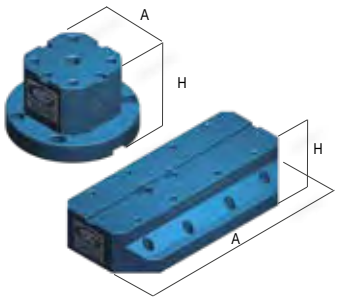
Free: pair of top jaws iserts G11 + Workstop Art. 370EM



Type	1 - 12kN			2 - 22kN				3 - 32kN				
Jaw width W	50			88				123				
Max opening A	54	94	134	96	136	176	216	133	183	233	283	333
Vise height B	65			65				89				
Base body height C	45			38				57				
Base body D	79,9			89,9				124,9				
Base lenght E	80	120	160	120	160	200	240	160	210	260	310	360
Kg	1,9	2,7	3,4	3,6	4,4	5,2	5,8	9,1	10,9	12,8	14,8	17
Code	7.65.01080	7.65.01120	7.65.01160	7.65.02120	7.65.02160	7.65.02200	7.65.02240	7.65.03160	7.65.03210	7.65.03260	7.65.03310	7.65.03360
LIST PRICE €	670	773	876	824	927	1.030	1.133	1.339	1.545	1.751	2.060	2.266



Art.651H



H	Tipo	1			2				3				
	Ingombro base A	Ø80	Ø120	Ø160	120	160	200	240	160	210	260	310	360
50	Cod.	7.65.1H1080 /050	7.65.1H1120 /050	7.65.1H1160 /050	7.65.1H2120 /050	7.65.1H2160 /050	7.65.1H2200 /050	7.65.1H2240 /050	7.65.1H3160 /050	7.65.1H3210 /050	7.65.1H3260 /050	7.65.1H3310 /050	7.65.1H3360 /050
	PREZZO LISTINO €	~~355~~	~~423~~	~~505~~	~~505~~	~~505~~	~~505~~	~~626~~	~~587~~	~~587~~	~~902~~	~~936~~	~~1.082~~
	PREZZO OFFERTA €	300	350	400	400	400	400	500	500	500	750	750	900
75	Cod.	7.65.1H1080 /075	7.65.1H1120 /075	7.65.1H1160 /075	7.65.1H2120 /075	7.65.1H2160 /075	7.65.1H2200 /075	7.65.1H2240 /075	7.65.1H3160 /075	7.65.1H3210 /075	7.65.1H3260 /075	7.65.1H3310 /075	7.65.1H3360 /075
	PREZZO LISTINO €	~~365~~	~~444~~	~~534~~	~~534~~	~~534~~	~~534~~	~~666~~	~~625~~	~~625~~	~~953~~	~~988~~	~~1.141~~
	PREZZO OFFERTA €	300	350	450	450	450	450	550	500	500	800	800	950
100	Cod.	7.65.1H1080 /100	7.65.1H1120 /100	7.65.1H1160 /100	7.65.1H2120 /100	7.65.1H2160 /100	7.65.1H2200 /100	7.65.1H2240 /100	7.65.1H3160 /100	7.65.1H3210 /100	7.65.1H3260 /100	7.65.1H3310 /100	7.65.1H3360 /100
	PREZZO LISTINO €	~~376~~	~~464~~	~~563~~	~~563~~	~~563~~	~~563~~	~~707~~	~~662~~	~~662~~	~~1.007~~	~~1.041~~	~~1.206~~
	PREZZO OFFERTA €	300	400	450	450	450	450	600	550	550	800	900	1.000

Multitasking

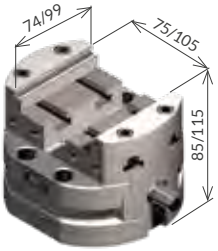
Self centering and eccentric vises
Ideal for 5 axis machine centres

5 YEARS WARRANTY

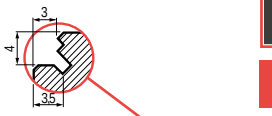
*reduction up to 46%

*When bought with a complete vise

IDEAL FOR 5 AXIS CENTRES



Standard equipent : 1 workstop, 1 exagonal wrench, pair of positioning key-nuts Art.297 and 1 straight pin Art.640P +



FREE: n.2 jaws Art. 645T

Vise Art.640	Type 1 - 16 kN	Type 2 - 20 kN
Code	6.64.01000	6.64.02000
LIST PRICE €	~~218 + 1.603~~	~~248 + 1.972~~
SPECIAL PRICE €	999	1.199



Simple risers for Art.640 vise

Risers Art.641H	Type 1	Type 2
Code	7.64.1H100AL/100	7.64.1H200AL/100
LIST PRICE €	~~563~~	~~600~~
SPECIAL PRICE €	379	399



Art.645B Soft Jaw

Type	1	2
Code	6.64.5B100	6.64.5B200
LIST PRICE €	~~87~~	~~103~~
SPECIAL P. €	67	80



Art.645C Smooth Jaw

Type	1	2
Code	6.64.5C100	6.64.5C200
LIST PRICE €	~~87~~	~~103~~
SPECIAL P. €	67	80



Art.645D Serrated Jaw

Type	1	2
Code	6.64.5D100	6.64.5D200
LIST PRICE €	~~87~~	~~103~~
SPECIAL P. €	67	80



Art.645E Step Jaw

Type	1	2
Code	6.64.5E100	6.64.5E200
LIST PRICE €	~~98~~	~~114~~
SPECIAL P. €	76	88



Art.645F Prismatic Jaw

Type	1	2
Code	6.64.5F100	6.64.5F200
LIST PRICE €	~~109~~	~~124~~
SPECIAL P. €	84	96



Art.645T Grip Jaw

EQUIPPED

Type	1	2
Code	6.64.5T100	6.64.5T200
LIST PRICE €	~~109~~	~~124~~
SPECIAL P. €	84	96



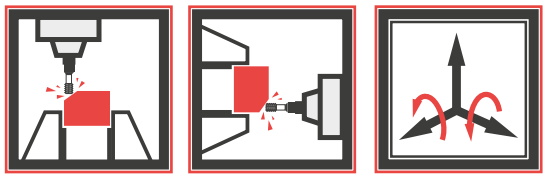
Steel risers with zero point for Art.640 for quick change

Dot Standard :
1 pull-stud Art.10S / 11S
1 teflon cap with O-ring Art.9
1 positioning pin Art.640P,
1 shoulder calibrated screw Art.79

Riser Art.63	Type 1	Type 2
Code	9.63.10000	9.63.2000
LIST PRICE €	~~1.065~~	~~1.783~~
SPECIAL PRICE €	899	1.399

Zero Point

Set up times
reduced of 90%



2 YEARS WARRANTY

reduction up to **31%**

IDEAL FOR HORIZONTAL, VERTICAL & 5 AXIS CENTRES

MULTIPLE PNEUMATIC

Repeatability within 0,005 mm

Standard 10kN

Option 18kN by increase springs



Standard Equipment:
1 pull-stud Art.10
1 Teflon cup with O-Ring Art.9

SINGLE PNEUMATIC

Repeatability within 0,005 mm

Standard 10kN

Option 25kN by increase springs

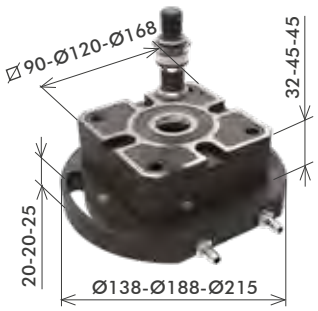
Art. 664



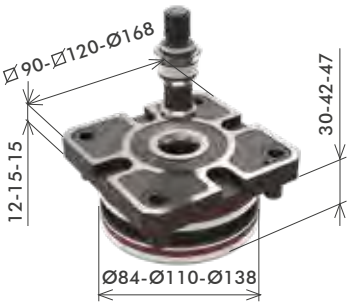
Art. 665



Art. 664S



Art. 665S



MOUNTING WITH FLANGE

Type	1	2	3
Code	9.66.41000	9.66.42000	9.66.43000
kN	5,4	10	16
LIST PRICE €	631	~~820~~ €599	1.030

BUILT-IN MOUNTING

Type	1	2	3
Code	9.66.51000	9.66.52000	9.66.53000
kN	5,4	10	16
LIST PRICE €	526	~~711~~ €499	927

MOUNTING WITH FLANGE

Type	1	2	3
Code	9.66.4S100	9.66.4S200	9.66.4S300
kN	5,4	10	16
LIST PRICE €	631	~~894~~ €699	1.030

BUILT-IN MOUNTING

Type	1	2	3
Code	9.66.5S100	9.66.5S200	9.66.5S300
kN	5,4	10	16
LIST PRICE €	526	~~788~~ €599	927

Clamping force 5 ÷ 40 kN / Holding force more than 60 kN / Pneumatic release 6 ÷ 14 bar / Positioning shank with axial compensation / Double pull-stud centering for Max rigidity / Air cleaning / only for SINGLE ZERO POINT (S version) 4 KEYWAYS and DOUBLE EFFECT FUNCTION.

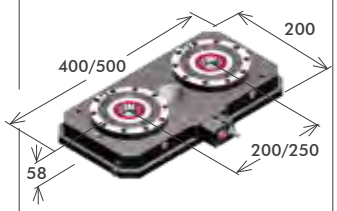
Pneumatic Zero Point kit interfaced base plates

KIT #1 e #2 Positioning & locking INCLUDED

KIT #3 e #4 Positioning INCLUDED, locking (EXTRA)*

KIT#1

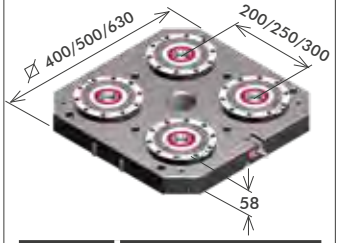
FOR VERTICAL CENTER



Art. 81P	BASE PLATE 200x400	200x500
LIST PRICE €	~~1.959~~	~~2.038~~
SPECIAL PRICE €	1.499	1.599

KIT#2

FOR HORIZONTAL CENTRES



Art. 80P	BASE PLATE 400x400	500x500	630x630
LIST PRICE €	~~3.911~~	~~4.260~~	~~4.828~~
SPECIAL PRICE €	2.899	3.099	3.599

KIT#3

FOR VERTICAL CENTER

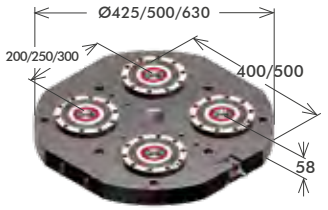


Art. 81P	BASE PLATE 400x600	400x800
LIST PRICE €	~~5.800~~	~~6.099~~
SPECIAL PRICE €	4.299	4.599

KIT#4

New

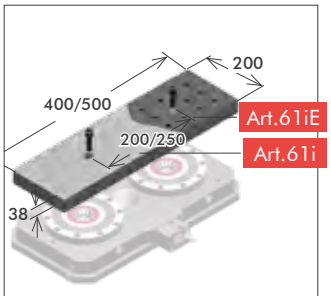
FOR 5 AXIS CENTER



Art. 82P	ROUNDED BASE PLATE Ø425	Ø500	Ø630
LIST PRICE €	~~4.221~~	~~4.336~~	~~4.850~~
SPECIAL PRICE €	3.199	3.299	3.799

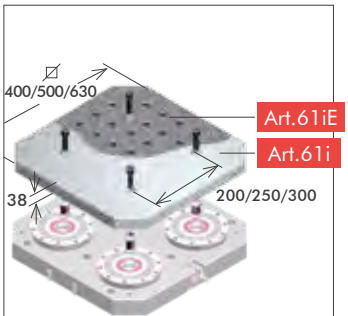
*Require technical sheet

Interface plates for Zero Point & for machine table



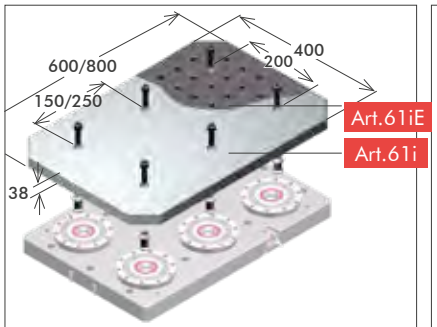
Art. 61i	SMOOTH 200x400	200x500
LIST PRICE €	~~670~~	~~773~~
SPECIAL PRICE €	499	599

Art. 61iE	INTEGRAL GRID	
LIST PRICE €	~~804~~	~~1.031~~
SPECIAL PRICE €	599	699



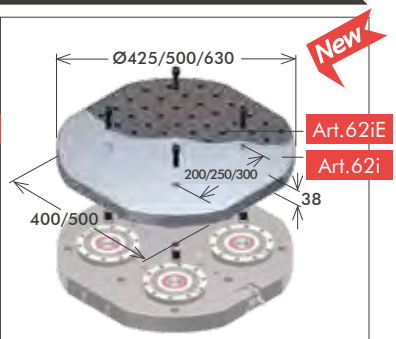
Art. 60i	SMOOTH 400x400	500x500	630x630
LIST PRICE €	~~965~~	~~1.179~~	~~1.391~~
SPECIAL PRICE €	699	899	999

Art. 60iE	INTEGRAL GRID		
LIST PRICE €	~~1.229~~	~~1.574~~	~~2.616~~
SPECIAL PRICE €	899	1.199	1.999



Art. 61i	SMOOTH 400x600	400x800
LIST PRICE €	~~1.447~~	~~1.982~~
SPECIAL PRICE €	1.099	1.499

Art. 61iE	INTEGRAL GRID	
LIST PRICE €	~~1.694~~	~~2.513~~
SPECIAL PRICE €	1.299	1.899



Art. 62i	SMOOTH Ø425	Ø500	Ø630
LIST PRICE €	~~1.050~~	~~1.200~~	~~1.450~~
SPECIAL PRICE €	799	949	1.099

Art. 62iE	INTEGRAL GRID		
LIST PRICE €	~~1.241~~	~~1.575~~	~~2.100~~
SPECIAL PRICE €	949	1.199	1.599

EXPIRES
31 st of JULY 2020

BMT 45/55/65/75/85

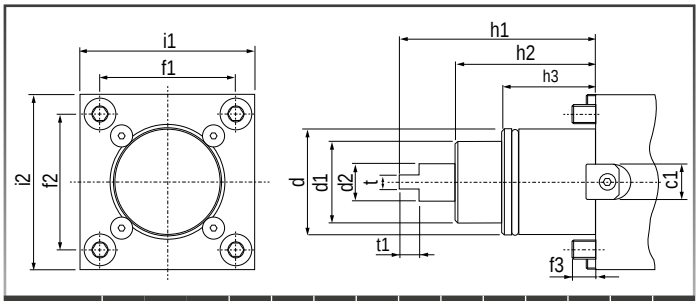
Upgrade Your Lathe and Boost Productivity!

Made in Italy

2 YEARS WARRANTY

reduction up to 32%

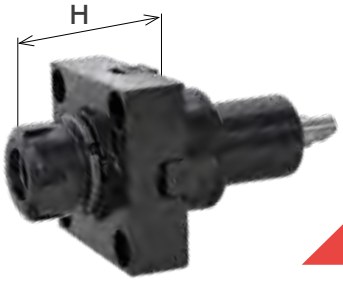
DRIVEN TOOLS FOR CNC LATHES



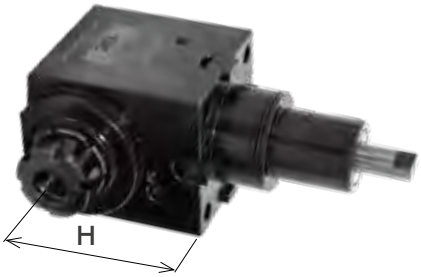
BMT	c1	d	d1	d2	f1	f2	f3	h1	h2	h3	i1	i2	t	t2
45	15	Ø45	35	14	58	58	10	84	60	40	75	75	6	8,5
55	15	Ø55	40	16	64	64	14	104	75	30	85	85	8	8,5
65	18	Ø65	45	18	70	73	15	112	83	32	94	94	10	14
75	25	Ø75	55	23	90	90	15	110	80	43	112	112	14	15
85	25	Ø85	65	33,5	100	100	18	140	100	43	125	125	16	20



Axial



Radial



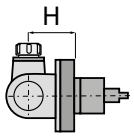
Compatible with HAAS lathes !!

BMT	Code	ER	H	Nm	Rpm	PRICE LIST €	SPECIAL PRICE €
45	99.DS.A03	25	Max 57,2	35	8000	~~972~~	799
	99.DS.A04	25	Max 57,2	35	8000	~~1.110~~	899
55	99.DS.A01	25	Max 57,2	40	8000	~~1.020~~	799
	99.DS.A02	25	Max 57,2	40	8000	~~1.170~~	899
HAAS READY! 65	99.DS.A41	32	Max 72,5	70	6000	~~1.200~~	899
	99.DS.A42	32	Max 72,5	70	6000	~~1.380~~	999
75	99.DS.A34	40	Max 90,2	100	6000	~~1.410~~	1.199
	99.DS.A35	40	Max 90,2	100	6000	~~1.620~~	1.299

BMT	Code	*	ER	H	Nm	Rpm	PRICE LIST €	SPECIAL PRICE €
45	99.DS.A07C	↻	25	65	35	8000	~~1.716~~	1.399
	99.DS.A08C	↻	25	65	35	8000	~~2.064~~	1.699
55	99.DS.A11C	↻	25	70	40	8000	~~1.920~~	1.399
	99.DS.A12C	↻	25	70	40	8000	~~2.268~~	1.699
HAAS READY! 65	99.DS.A51C	↻	32	72	70	6000	~~2.016~~	1.499
	99.DS.A52C	↻	32	72	70	6000	~~2.388~~	1.799
75	99.DS.A38C	↻	40	60	100	6000	~~3.120~~	2.499
	99.DS.A39C	↻	40	60	100	6000	~~3.744~~	2.999

↻↻ *Both direction of rotation to machine spindle available

Adjustable





BMT	Code	ER	H	Nm	Rpm	PRICE LIST €	SPECIAL PRICE €
45	99.DS.A16	20	65	15	8000	~~4.428~~	3.599
	99.DS.A17	20	65	15	8000	~~5.760~~	4.599
55	99.DS.A23	20	65	15	8000	~~4.428~~	3.599
	99.DS.A66	20	65	15	8000	~~5.760~~	4.599
HAAS READY! 65	99.DS.A64	25	75	25	6000	~~4.920~~	3.999
	99.DS.A65	25	75	25	6000	~~6.360~~	5.099
75	99.DS.A47	25	75	25	6000	~~4.920~~	3.999
	99.DS.A48	25	75	25	6000	~~6.360~~	5.099

KIT#1

New



Purchase

2 Driven tools + 2 Quick changes

and SAVE

15% on 2 quick changes ordered

10% if you ordered 1 quick changes

KIT#4

New



Purchase

The Kit of 3 Quick Changes

(Internal or External nuts)

and SAVE **15%**

LIST PRICE Each €	400

Adjustable Driven Tools

ORIENT YOURSELF BETTER !!!

Adjustable driven tools ±90°

Made in Italy

2 YEARS WARRANTY

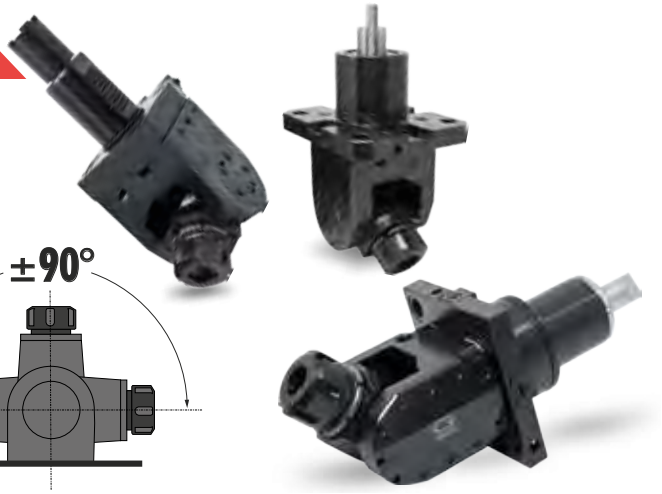
reduction up to 32%

DRIVEN TOOLS FOR CNC LATHES

A wide range of driven tools in order to equip the CNC lathes and turrets of the most popular builders on the market with an unbeatable price/quality ratio.

ACCURACY and RELIABILITY GUARANTEED FOR 2 YEARS!!

QUICK AND NO-EXPENSIVE ASSISTANCE BY OUR TECHNICAL EXPERTS !



- **Main Body**
  Specially treated corrosion resistant integral steel body with new design to improve rigidity and reduce vibrations.
- **Internal Coolant**
  All the driven tools can be supplied with internal coolant option up to 100bar. Dry running possible!
- **Torque & Rpm**
  Rated to 100 Nm torque and 12.000Rpm.
- **Outputs**
  ER collets / WELDON / HSK / CAT / SK / BT / CAPTO or shell end milling cutter.
- **Gleason Gears**
  Gleason spiral bevel gears with ground teeth in order to guarantee a bigger torque, less noise and heating.
- **Bearings**
  Angular contact, preloaded, high precision ball bearings + tape roller bearings on output spindle for better rigidity and longer life.

Options:

INTERNAL COOLANT

HIGHER SPEED Up to 12.000 Rpm

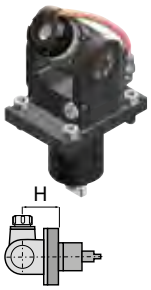
COMPENSATED COLLETS

MODULAR QUICK CHANGE

Miyano

Ø45: ABX 51/64 TH2/TH3 - BNE 34/42 - BNJ 42/51

Ø54: ABX 51/64 THY - ABX 51/64 SYY



Ø	Code	ER	H	Nm	Rpm	PRICE LIST €	SPECIAL OFFER €
45	99.MY.A08	20	65	15	6000	~~4.059~~	3.299
	99.MY.A13	20	65	15	6000	~~5.280~~	4.299
54	99.MY.A19	20	75	15	6000	~~4.510~~	3.599
	99.MY.A20	20	75	15	6000	~~5.867~~	4.699

Direction of rotation same as machine spindle

Nakamura

BMT44
WT100 -TW1

BMT55
SUPER NTJ-NTJX / NTM 3 / TMC 18 / TW10 / SC150-250 / WT150-250 / WTW 150 / WTS 150 / WT100



BMT	Code	ER	H	Rpm	PRICE LIST €	SPECIAL OFFER €
44	99.NK.A59	16	68,5	6.000	~~4.059~~	3.299
	99.NK.A69	16	68,5	6.000	~~5.867~~	4.699
55	99.NK.A22	20	71	6000	~~4.059~~	3.299
	99.NK.A32	20	71	6000	~~5.280~~	4.199
65	99.NK.A82	25	80	6000	~~4.059~~	3.299

Direction of rotation same as machine spindle

Tsugami

BMT65:
M06D / M06SD / M06SY /
M08D / M08SD / M08SY



Code	ER	H	Nm	Rpm	PRICE LIST €	SPECIAL OFFER €
99.TS.A24	20	65	15	8000	~~5.012~~	3.999
99.TS.A25	20	65	40	8000	~~6.478~~	5.199

Direction of rotation same as machine spindle

BMT

45 - 55 - 65 - 75



BMT	Code	ER	H	Nm	Rpm	PRICE LIST €	SPECIAL OFFER €
45	99.DS.A16	20	65	15	8000	~~4.428~~	3.599
	99.DS.A17	20	65	15	8000	~~5.760~~	4.599
55	99.DS.A23	20	65	15	8000	~~4.428~~	3.599
	99.DS.A66	20	65	15	8000	~~5.760~~	4.599
65	99.DS.A64	25	75	25	6000	~~4.920~~	3.999
	99.DS.A65	25	75	25	6000	~~6.360~~	5.099
75	99.DS.A47	25	75	25	6000	~~4.920~~	3.999
	99.DS.A48	25	75	25	6000	~~6.360~~	5.099

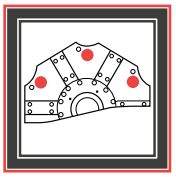
EXPIRES 31 st of JULY 2020

Adjustable Driven Tools

ORIENT YOURSELF BETTER !!!

Adjustable driven tools ±90°

Made in Italy

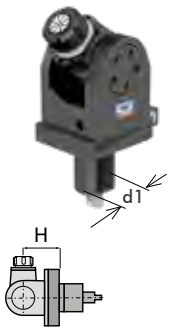


2 YEARS WARRANTY

reduction up to 32%

DRIVEN TOOLS FOR CNC LATHES

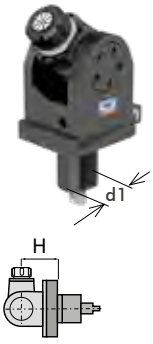
Vdi DIN69880 — DIN5480



d1	Code	ER	H	Nm	Rpm	PREZZO LISTINO €	PREZZO SPECIALE €
30	99.ST.8087	20	64	15	6000	~~4.176~~	3.399
	99.ST.8088	20	97	15	6000	~~4.176~~	3.399
	99.ST.8091	20	64	15	6000	~~4.752~~	3.799
	99.ST.8092	20	97	15	6000	~~4.752~~	3.799
40	99.ST.8089	25	81	25	4000	~~4.752~~	3.799
	99.ST.8093	25	81	25	4000	~~5.472~~	4.399
50	99.ST.8090	40	123	50	4000	~~6.478~~	5.199

Direction of rotation opposite to machine spindle

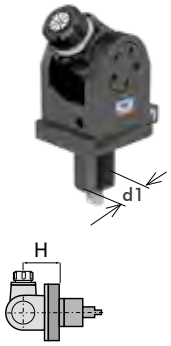
Vdi DIN69880 — DIN5482



d1	Code	ER	H	Nm	Rpm	PREZZO LISTINO €	PREZZO SPECIALE €
30	99.ST.8248	20	64	15	6000	~~4.176~~	3.399
	99.ST.8249	20	97	15	6000	~~4.176~~	3.399
	99.ST.8254	20	97	15	6000	~~4.752~~	3.799
40	99.ST.8250	25	81	25	5000	~~4.752~~	3.799
	99.ST.8255	25	81	25	5000	~~5.472~~	4.399
50	99.ST.8251	25	100	25	4000	~~5.012~~	3.999

Direction of rotation opposite to machine spindle

Vdi DIN69880 — BARUFFALDI



d1	Code	ER	H	Nm	Rpm	PRICE LIST €	SPECIAL OFFER €
30	99.BE.0051	20	64	15	6000	~~4.176~~	3.399
	99.BE.0052	20	97	15	6000	~~4.176~~	3.399
	99.BE.0054	20	64	15	6000	~~4.752~~	3.799
	99.BE.0055	20	97	15	6000	~~4.752~~	3.799
40	99.BE.0053	25	81	25	5000	~~4.752~~	3.799
	99.BE.0056	25	81	25	5000	~~5.472~~	4.399

Direction of rotation opposite to machine spindle

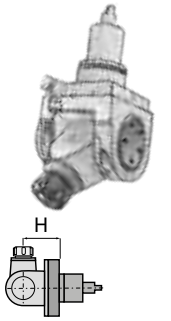
Vdi DIN69880 — DIN1809



d1	Code	ER	H	Nm	Rpm	PRICE LIST €	SPECIAL OFFER €
30	99.DP.0940	20	64	15	6000	~~4.176~~	3.399
	99.DP.0941	20	97	15	6000	~~4.176~~	3.399
	99.DP.0943	20	64	15	6000	~~4.752~~	3.799
	99.DP.0944	20	97	15	6000	~~4.752~~	3.799
40	99.DP.0942	25	81	25	5000	~~4.752~~	3.799
	99.DP.0945	25	81	25	5000	~~5.472~~	4.399

Direction of rotation opposite to machine spindle

Biglia — BMT 40 - 55



BMT	Code	ER	H	Rpm	PRICE LIST €	SPECIAL OFFER €
40	99.BG.B55	11	91,5	6.000	~~4.666~~	4.200
	99.BG.B56	16	105	6.000	~~4.822~~	4.350
55	99.BG.B10	20	140	4000	~~3.400~~	3.300
	99.BG.B11	16	111	4000	~~3.660~~	3.550

Dmg Mori — NLX - NZX - NZ - SL - ZL - DL



	Code	ER	H	Nm	Rpm	PRICE LIST €	SPECIAL OFFER €
NLX	99.MS.A86	25	78	25	10.000	~~4.920~~	3.999
	99.MS.A87	25	78	25	10.000	~~6.360~~	5.099
NZ	99.MS.A118	20	50	17	12.000	~~4.920~~	3.399
	99.MS.A119	20	50	17	12.000	~~6.360~~	5.099

Direction of rotation same as machine spindle

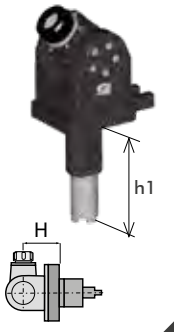
SL ZL DL	99.MS.A55	20	66	25	6.000	~~4.510~~	3.699
	99.MS.A56	20	66	25	6.000	~~5.830~~	4.699

Direction of rotation opposite to machine spindle

Haas — VDI 40



Interchangeable couplings for the different HAAS turret



Code	ER	H	h1	Nm	Rpm	PRICE LIST €	SPECIAL OFFER €
99.HA.00U1	25	81	69,3	25	6000	~~4.752~~	3.799
99.HA.00U1B	25	83	69,3	25	6000	~~5.472~~	4.399
99.HA.00U2	25	81	69,3	25	5000	~~4.752~~	3.799
99.HA.00U2B	25	81	69,3	25	5000	~~5.472~~	4.399
99.HA.00U3	25	81	69,3	25	6000	~~4.752~~	3.799
99.HA.00U3B	25	81	69,3	25	6000	~~5.472~~	4.399

Direction of rotation same as machine spindle

Mazak — QTN1 - QTN2 - QTN3 - QTS



	Code	ER	H	Nm	Rpm	PRICE LIST €	SPECIAL OFFER €
QTN1	99.MZ.A56	20	85	63	6000	~~3.600~~	3.499
QTN2	99.MZ.A74	25	85	80	6000	~~4.000~~	3.499
	99.MZ.A64	25	85	80	6000	~~4.800~~	4.099

Direction of rotation opposite to machine spindle

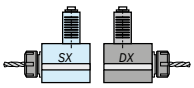
QTN3	99.MZ.A80	32	85	100	4000	~~6.000~~	5.199
QTS	99.MZ.A14	25	80	30	6000	~~5.470~~	4.399
	99.MZ.A15	25	80	30	6000	~~6.480~~	5.199

Direction of rotation same as machine spindle

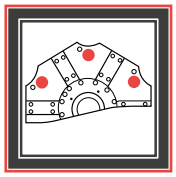
Driven Tools

Upgrade Your Lathe and Boost Productivity!

Made in Italy



left - right



2 YEARS WARRANTY

reduction up to **32%**

ACCURACY and RELIABILITY GUARANTEED FOR 2 YEARS!!

QUICK AND NO-EXPENSIVE ASSISTANCE BY OUR TECHNICAL EXPERTS !

DRIVEN TOOLS FOR CNC LATHES

Vdi DIN69880 — DIN5480

** In case of order specify always left or right orientation you need*





d1	Code	ER	H	Nm	Rpm	PRICE LIST €	SPECIAL OFFER €
30	99.ST.8003	25	66	32	6000	~~864~~	699
	99.ST.8011	25	66	32	6000	~~1.116~~	899
40	99.ST.8005	32	95	63	6000	~~1.080~~	849
	99.ST.8013	32	95	63	6000	~~1.412~~	1.099
	Direction of rotation same as machine spindle						
30	99.ST.8030	25	55	32	6000	~~1.814~~	1.399
	99.ST.8038	25	55	32	6000	~~2.088~~	1.749
40	99.ST.8033	32	100	63	6000	~~2.296~~	1.699
	99.ST.8041	32	100	63	6000	~~2.636~~	1.999
	Direction of rotation opposite to machine spindle						

Vdi DIN69880 — DIN5482

** In case of order specify always left or right orientation you need*





d1	Code	ER	H	Nm	Rpm	PRICE LIST €	SPECIAL OFFER €
30	99.ST.8201	25	94	32	6000	~~814~~	699
	99.ST.8207	25	94	32	6000	~~1.094~~	899
40	99.ST.8203	32	115	63	5000	~~980~~	799
	99.ST.8208	32	115	63	5000	~~1.268~~	999
	Direction of rotation same as machine spindle						
30	99.ST.8217	25	55	32	6000	~~1.634~~	1.299
	99.ST.8223	25	55	32	6000	~~1.908~~	1.499
40	99.ST.8220	32	100	63	5000	~~1.958~~	1.499
	99.ST.8226	32	100	63	5000	~~2.290~~	1.799
	Direction of rotation opposite to machine spindle						

Vdi DIN69880 — BARUFFALDI

** In case of order specify always left or right orientation you need*



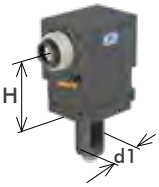


d1	Code	ER	H	Nm	Rpm	PRICE LIST €	SPECIAL OFFER €
30	99.BF.0003	25	94	32	6000	~~842~~	699
	99.BF.0010	25	94	32	6000	~~1.124~~	899
40	99.BF.0005	32	117	63	5000	~~1.016~~	799
	99.BF.0011	32	115	63	5000	~~1.310~~	1.099
	Direction of rotation same as machine spindle						
30	99.BF.0021	25	55	32	6000	~~1.678~~	1.399
	99.BF.0027	25	55	32	6000	~~1.966~~	1.599
40	99.BF.0024	32	53	63	5000	~~2.016~~	1.599
	99.BF.0030	32	53	63	5000	~~2.362~~	1.899
	Direction of rotation opposite to machine spindle						

Vdi DIN69880 — DIN1809

** In case of order specify always left or right orientation you need*





d1	Code	ER	H	Nm	Rpm	PRICE LIST €	SPECIAL OFFER €
30	99.DP.0903	25	94	32	6000	~~814~~	699
	99.DP.0910	25	94	32	6000	~~1.094~~	899
40	99.DP.0905	32	115	63	5000	~~980~~	799
	99.DP.0911	32	115	63	5000	~~1.268~~	999
	Direction of rotation same as machine spindle						
30	99.DP.0919	25	55	32	6000	~~1.634~~	1.299
	99.DP.0925	25	55	32	6000	~~1.908~~	1.499
40	99.DP.0922	32	100	63	5000	~~1.958~~	1.499
	99.DP.0928	32	100	63	5000	~~2.290~~	1.799
	Direction of rotation opposite to machine spindle						

Biglia — BMT 55





BMT	Code	ER	H	Rpm	PRICE LIST €	SPECIAL OFFER €
55	99.BG.B02.A	32	83,5	4.000	~~938~~	899
	99.BG.B02.D	32	83,5	4.000	~~1.358~~	1.299
55	99.BG.B05.A	32	70	4000	~~1.400~~	1.399
	99.BG.B05.B	32	70	4000	~~1.680~~	1.599
	Direction of rotation same as machine spindle					

Dmg Mori

NLX 1500 - 2000 - 2500 - 3000 **16 Stations**

NZX **12 Stations**





Code	ER	H	Nm	Rpm	PRICE LIST €	SPECIAL OFFER €
99.MS.G59	32	86,2÷89,9	60	10.000	~~1.176~~	899
99.MS.G60	32	86,2÷89,9	60	10.000	~~1.740~~	1.199
99.MS.G62	40	88,5÷92	60	10.000	~~1.176~~	899
99.MS.G63	40	88,3÷92	60	10.000	~~1.740~~	1.199
99.MS.A72	32	Max 90	60	10.000	~~2.520~~	1.849
99.MS.A73	32	Max 90	60	10.000	~~2.820~~	2.049
99.MS.A76	40	90	60	10.000	~~2.520~~	1.849
99.MS.A77	40	90	60	10.000	~~2.820~~	2.049
Both direction of rotation to machine spindle available*						

Biglia — BMT 40: B436

NEW





BMT	Code	ER	H	Rpm	PRICE LIST €	SPECIAL OFFER €
40	99.BG.B40	20	57	6.000	~~1.322~~	1.299
	99.BG.B41	20	57	6.000	~~1.742~~	1.699
40	99.BG.B46	20	70	6.000	~~2.567~~	2.499
	99.BG.B47	20	45	6.000	~~2.645~~	2.599
	Direction of rotation same as machine spindle					

Dmg Mori

NZ 1500 - 2000 - 3100 - 3150 - 3200

16 Stations

NEW





Code	ER	H	Nm	Rpm	PRICE LIST €	SPECIAL OFFER €
99.MS.A101	25	80,6÷84,3	50	12.000	~~1.176~~	949
99.MS.A102	25	80,6÷84,3	50	12.000	~~1.740~~	1.299
99.MS.A103	32	85,5÷89,2	50	12.000	~~1.176~~	949
99.MS.A104	32	85,5÷89,2	50	12.000	~~1.740~~	1.299
99.MS.A106	25	85	50	12.000	~~2.520~~	1.849
99.MS.A107	25	85	50	12.000	~~2.820~~	2.049
99.MS.A108	32	85	50	12.000	~~2.520~~	1.849
99.MS.A109	32	85	50	12.000	~~2.820~~	2.049

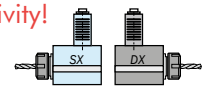
A wide range of driven tools with an unbeatable price / quality ratio

EXPIRES 31 st of JULY 2020

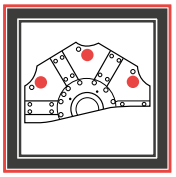
Driven Tools

Upgrade Your Lathe and Boost Productivity!

Made in Italy



left - right



2 YEARS WARRANTY

reduction up to **32%**

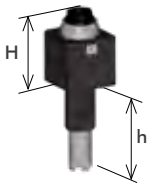
ACCURACY and RELIABILITY GUARANTEED FOR 2 YEARS!!

QUICK AND NO-EXPENSIVE ASSISTANCE BY OUR TECHNICAL EXPERTS !

DRIVEN TOOLS FOR CNC LATHES

Haas

VDI 40

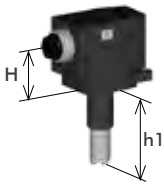


Code	ER	H	h1	Nm	Rpm	PRICE LIST €	SPECIAL OFFER €
99.HA.590082	32	75	117,5	63	6000	~~890~~	699
99.HA.590082B 💧	32	75	117,5	63	6000	~~1.110~~	899
99.HA.590083	32	75	104,8	63	6000	~~890~~	699
99.HA.590083B 💧	32	75	104,8	63	6000	~~1.110~~	899
99.HA.596352	32	75	130,25	63	6000	~~890~~	699
99.HA.596352B 💧	32	75	130,25	63	6000	~~1.110~~	899

Direction of rotation same as machine spindle



Interchangeable couplings for the different HAAS turret



Code	ER	H	h1	Nm	Rpm	PRICE LIST €	SPECIAL OFFER €
99.HA.590084	32	75	117,5	63	6000	~~1.670~~	1.299
99.HA.590084B 💧	32	75	117,5	63	6000	~~2.110~~	1.699
99.HA.590085	32	75	104,8	63	6000	~~1.670~~	1.299
99.HA.590085B 💧	32	75	104,8	63	6000	~~2.110~~	1.699
99.HA.596353	32	75	130,25	63	6000	~~1.670~~	1.299
99.HA.596353B 💧	32	75	130,25	63	6000	~~2.110~~	1.699

Direction of rotation same as machine spindle

Mazak

QTN2

QUICK TURN NEXUS QTN 200/250

SUPER QUADREX TURN SQT 15/18 - 200/250





Code	ER	H	Nm	Rpm	PRICE LIST €	SPECIAL OFFER €
99.MZ.A58	32	116,2÷120	80	6000	~~1.560~~	1.399
99.MZ.A59 💧	32	116,2÷120	80	6000	~~2.400~~	1.799
99.MZ.A65	32	130	80	6000	~~1.667~~	1.499
99.MZ.A66 💧	32	130	80	6000	~~2.200~~	1.799

Direction of rotation opposite to machine spindle

Mazak

SMART QTS1

QUICK TURN SMART QTS 100M / 200M

QT COMPACT 100M - 200M - 300M





Code	ER	H	Nm	Rpm	PRICE LIST €	SPECIAL OFFER €
99.MZ.A03	32	Max 70	60	6000	~~1.555~~	1.299
99.MZ.A06 💧	32	Max 70	60	6000	~~2.110~~	1.699
99.MZ.A09	32	80	60	6000	~~2.220~~	1.799
99.MZ.A10 💧	32	80	60	6000	~~2.780~~	2.199

Direction of rotation opposite to machine spindle

Miyano

Ø45: ABX 51/64 TH2/TH3 - BNE 34/42 - BNJ 42/51

Ø54: ABX 51/64 THY - ABX 51/64 SYY





Ø	Code	ER	H	Nm	Rpm	PRICE LIST €	SPECIAL OFFER €
45	99.MY.A02	25	53,9÷57,6	35	6000	~~803~~	699
	99.MY.A03 💧	25	53,9÷57,6	35	6000	~~963~~	799
54	99.MY.A09	32	75,7÷79,4	60	6000	~~935~~	799
	99.MY.A10 💧	32	75,7÷79,4	60	6000	~~1.073~~	899
45	99.MY.A05	25	65	35	6000	~~1.419~~	1.199
	99.MY.A06 💧	25	65	35	6000	~~1.705~~	1.399
54	99.MY.A11	32	75	60	6000	~~1.760~~	1.399
	99.MY.A12 💧	32	75	60	6000	~~2.079~~	1.699

Direction of rotation opposite to machine spindle

Nakamura

BMT44

WT100 -TW1

BMT55

SUPER NTJ-NTJX / NTM 3 / TMC 18 / TW10 / SC150-250 / WT150-250 / WTW 150 / WTS 150 / WT100





BMT	Code	ER	H	Nm	Rpm	PRICE LIST €	SPECIAL OFFER €
44	99.NK.A40	25	Max 57,2	40	6000	~~891~~	699
	99.NK.A43 💧	25	Max 57,2	40	6000	~~1.018~~	799
55	99.NK.A03	32	68,5÷72,2	63	6000	~~935~~	799
	99.NK.A04 💧	32	68,5÷72,2	63	6000	~~1.441~~	1.199
44	99.NK.A50	25	60	40	6000	~~1.579~~	1.299
	99.NK.A53 💧	25	60	40	6000	~~1.892~~	1.499
55	99.NK.A13	32	55	63	6000	~~1.760~~	1.399
	99.NK.A14 💧	32	55	63	6000	~~2.373~~	1.899

Okuma

BMT60: SPACE TURN LB 200EX/ LB 2500EX / LB3000EX / GENOS SERIES L300-MW / MULTUS U3000/ U40007 / LU3000EX M / MY





BMT	Code	ER	H	Nm	Rpm	PRICE LIST €	SPECIAL OFFER €
60	99.OK.A80	32	Max 79	60	6000	~~1.589~~	1.199
	99.OK.A81 💧	32	Max 79	60	6000	~~2.017~~	1.499
60	99.OK.A82	32	70	60	6000	~~2.872~~	1.999
	99.OK.A83 💧	32	70	60	6000	~~3.422~~	2.399

Direction of rotation same as machine spindle

Direction of rotation opposite to machine spindle

Tsugami

NEW

BMT65:

M06D / M06SD / M06SY / M08D / M08SD / M08SY



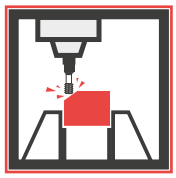


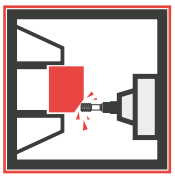
Code	ER	H	Nm	Rpm	PRICE LIST €	SPECIAL OFFER €
99.TS.A01	25	MAX 60	40	8000	~~1.467~~	1.199
99.TS.A02 💧	25	MAX 60	40	8000	~~2.017~~	1.599
99.TS.A08	25	65	40	8000	~~2.383~~	1.899
99.TS.A09 💧	25	65	40	8000	~~2.933~~	2.399

Angle heads

High speed and greatest accuracy

Made in Italy





2 YEARS WARRANTY

reduction up to 12%

IDEAL FOR VERTICAL & HORIZONTAL CENTRES

Classic XL Line

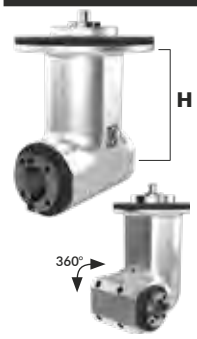


ANGLE HEADS XL SERIES

Ideal for large machine tools and milling machines.
These angle heads are designed for heavy duty cutting

MTC Series (Manual tool change)

Type 5	Model	Output	Rpm	Nm	Optional lenght	PRICE LIST €
	G90-S40XL	ISO BT CAT 40	4.000	140	-	4.500
	G90-S40XLxx		4.000	140	H=400	6.900
					H=500	7.100
					H=600	7.300
					H=700	7.500
	GMU-S40		3.000	100	-	7.727

Type 6	Model	Output	Rpm	Nm	Optional lenght	PRICE LIST €
	G90-S50	ISO BT CAT 50	3.000	400	-	10.480
	G90-S50XLxx		3.000	400	H=400	12.500
					H=500	13.000
					H=600	13.500
					H=700	14.000
					H=800	14.500
	GMU-S50		3.000	220	-	18.410

Evolution Line



MODULAR ANGLE HEADS

Interchangeable shanks to fit any machine spindle

ATC Series (Automatic tool change)

Type (Ø102)	Model	Output	Rpm	Nm	PRICE LIST €	Optional lenght	PRICE LIST €
	FS90-3	6023E	8.000	2	4.230		4.720
	FS90-4	600E	8.000	3,5	3.910		4.530
	F90-7	ER-11	10.000	6	3.245		3.690
	F90-10	ER-16	10.000	11	2.760		3.425
	F90-16S	ER-25	8.000	27	3.390		-
	FMU-10	ER-16	8.000	9	3.445		-
	FMU-16	ER-25	6.000	15	3.690		-

Type 2 (Ø128)	Model	Output	Rpm	Nm	PRICE LIST €	Optional lenght	PRICE LIST €
	F90-20	ER-32	3.500	85	~~3.800~~ SPECIAL PRICE 3.400		4.860
							-

Type 3 (Ø157)	Model	Output	Rpm	Nm	PRICE LIST €	Optional lenght	PRICE LIST €
	F90-S40	ISO CAT BT 40	2.500	135	4.400	-	-
	FMU-20	ER-32	4.000	48	4.650		-

New

KIT Classic 1

1 FREE modular quick change
by purchasing **1 Head G90-16**



a € 3.424
instead of ~~€ 3.824~~

or



Purchase 1 Head G90-16

a € 2.999

New

KIT Evolution 1

1 FREE modular quick change
by purchasing **1 Head F90-16S**



a € 3.390
instead of ~~€ 3.790~~

or



Purchase 1 Head F90-16S

a € 2.999

New

KIT Classic 2

1 FREE modular quick change
by purchasing **1 Head G90-20**



a € 3.620
instead of ~~€ 4.020~~

or



Purchase 1 Head G90-20

a € 3.200

New

KIT Evolution 2

1 FREE modular quick change
by purchasing **1 Head F90-20**



a € 3.800
instead of ~~€ 4.200~~

or



Purchase 1 Head F90-20

a € 3.400

Distributor:

Abplanalp TOOLS
Tools & Equipment

Abplanalp Sp. z o.o.

ul. Kostrzyńska 36, 02-979 Warszawa
tel.: (22) 379-44-00, biuro@abplanalp.pl

www.abplanalptools.pl