GNC MECCANICA

WHO WE ARE

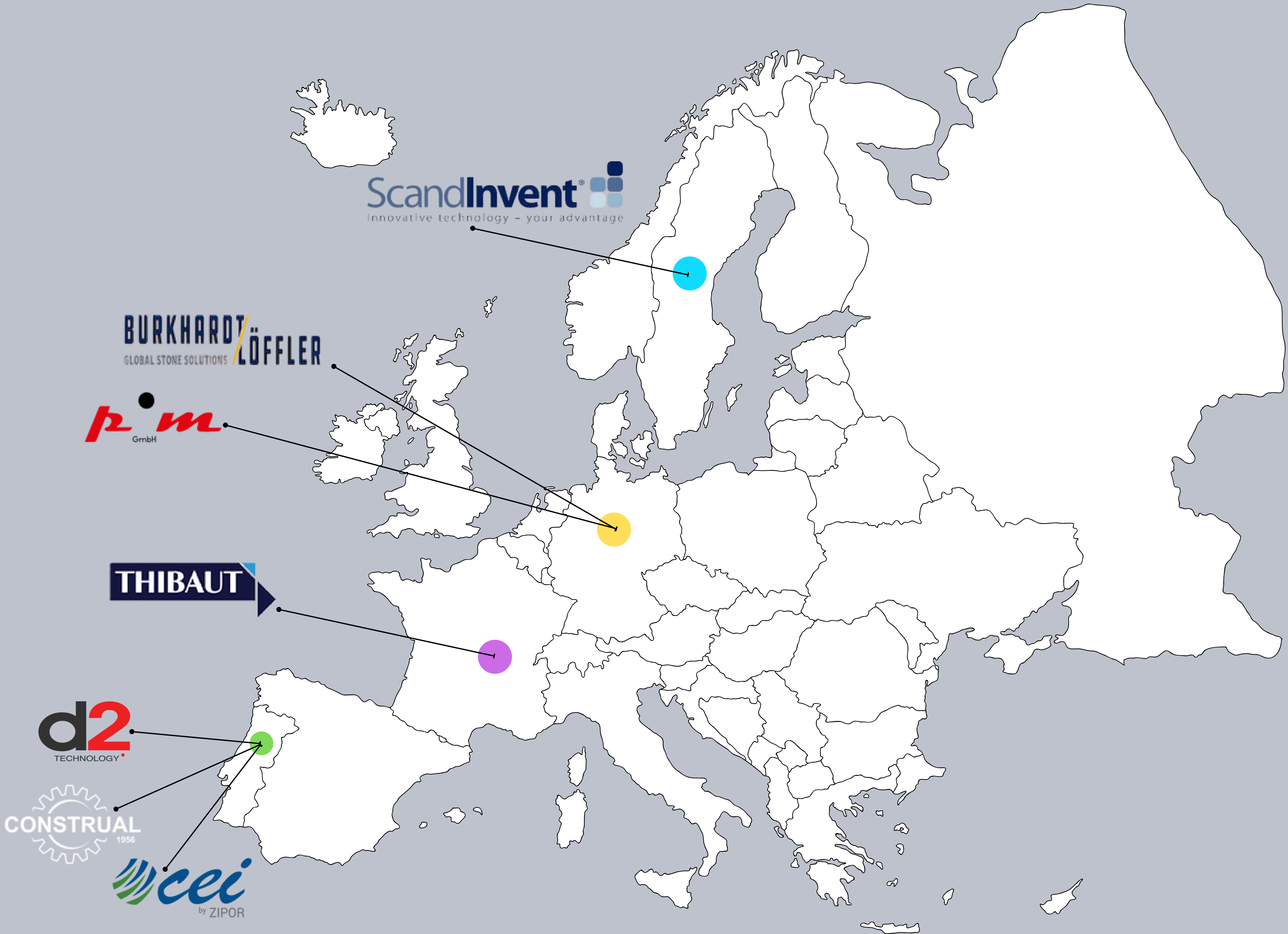
GNC Meccanica was founded in 1996 in Pesaro by Danilo Nesi who, at that time, together with his father Luigi, led a mechanical workshop as a contractor for the national largest brands. In the same year he bravely decided to leave the path to start the production of his own range of CNC's suction cups for glass and stone processing.

Over the years, by regularly attendingthe most important exhibitions of the world, and continuously developing its products side by side with users, it has considerably increased the number of product range, becoming the main CNC manufacturer supplier of suction cups for glass and stone processing.

OUR MISSION

The company's commitment is aimed at constantly improving performance, reliability and quality of its products, offering a fast and technologically advanced response at a competitive price. GNC Meccanica, through direct service to the largest CNC manufacturers, boasts its stable presence in the Italian and Global market.

THEY CHOOSE US!!


ScandInvent
Innovative technology - your advantage
BURKHARDT LÖFFLER
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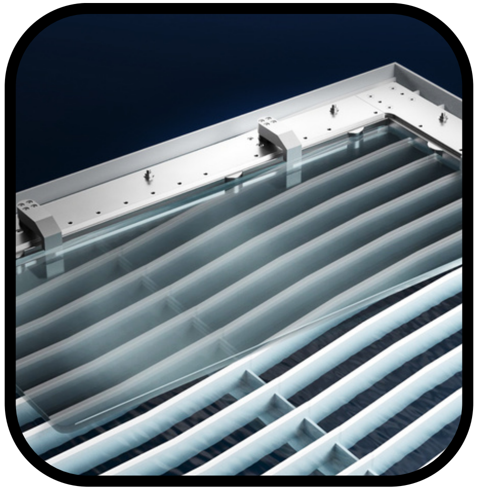


Our Products

With more than 3000 products in the catalogue, GNC Meccanica is able to meet the most difficult needs, offering customized solutions and producing, on request, also suction cups and/or special accessories.




LEGEND:

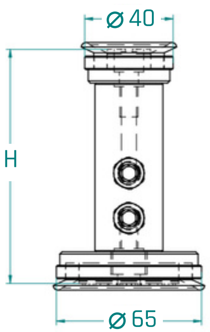
- Ceramic Gasket
- Marble Gasket
- Glass Gasket
- Mechanical base
- O-RING Base
- Lip Gasket

SUCTION CUPS

Our suction cups are 100% made in Italy, carefully assembled by experienced hands. They are composed of anodized aluminium and vulcanized rubber which is guaranteed against detachment. The special "Carbon look" wrap protects our suction cups against oxidation thanks to its water repellent properties and it's ideal for a quick and easy cleaning at the end of the day. Before the shipment, our suction cups are rebored with a special tool, able to obtain a dimensional tolerance of +/- 0.03 on the suction cups height.

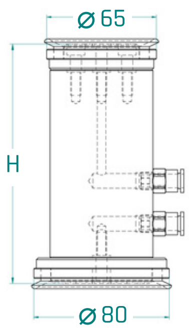
Round Ø 40mm

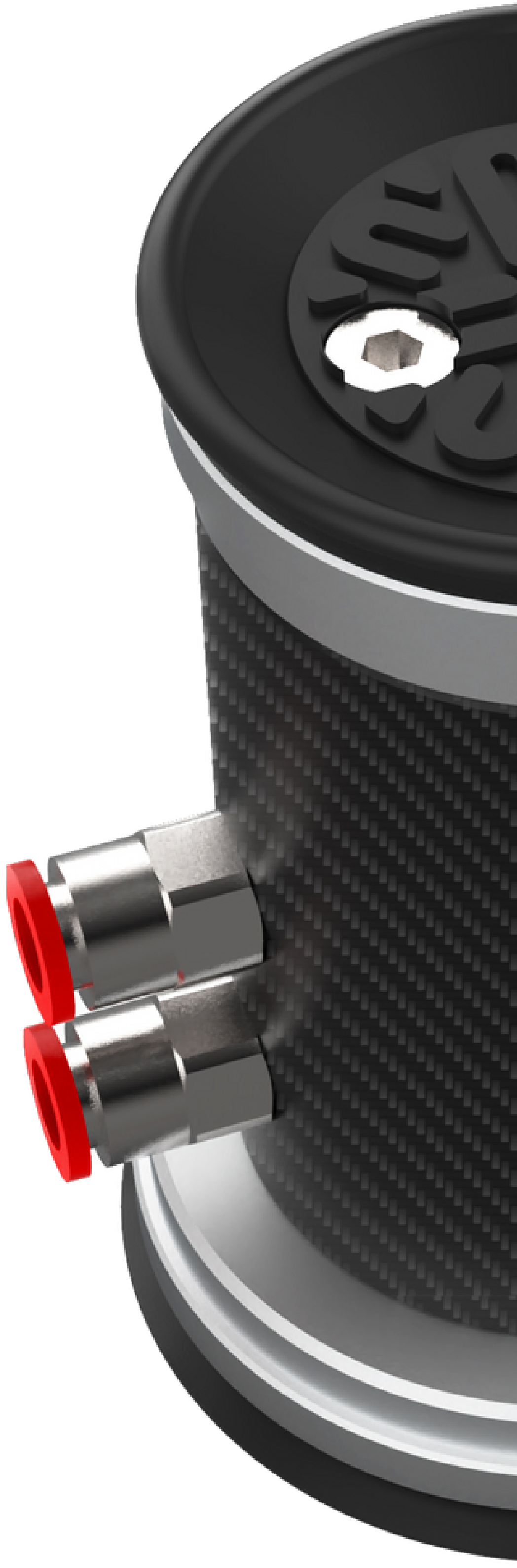
Vacuum Area: 1415 mm/^{2}
Holding Force: 120 N
Flow rate: 0,37 mm^3/h
Consuption: 5,6 l/min

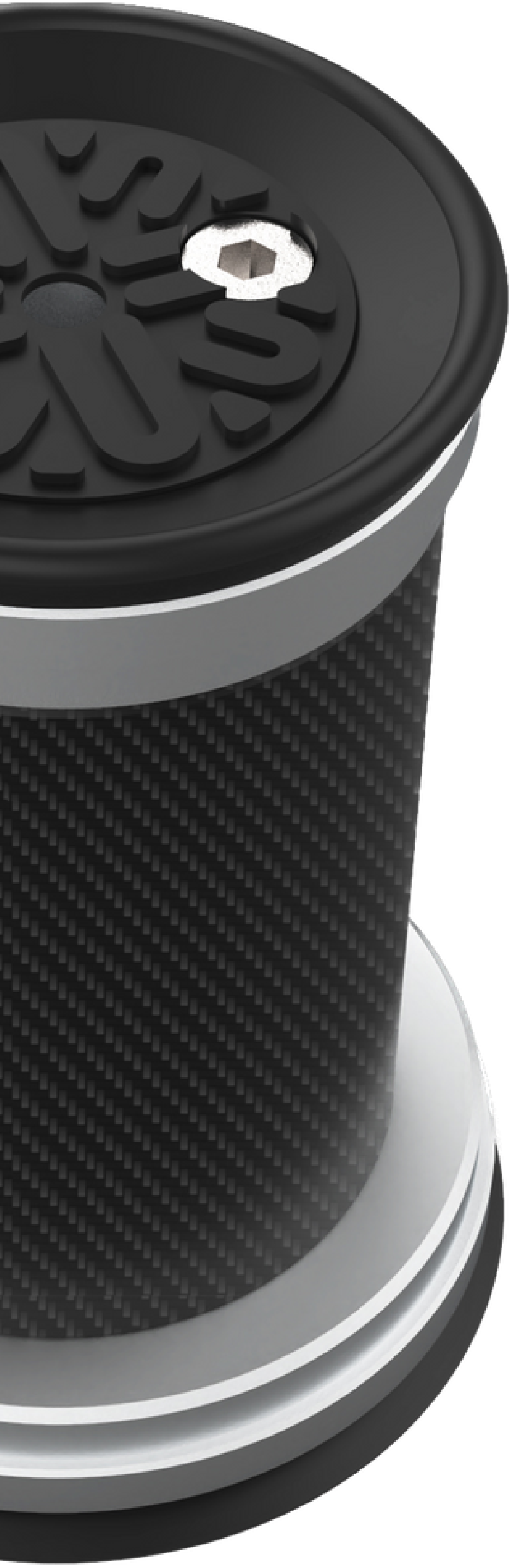


Round Ø 65mm

Vacuum Area: 1590mm/^{2}
Holding Force: 135 N
Flow rate: 0,50 mm^3/h
Consuption: 6,3 l/min

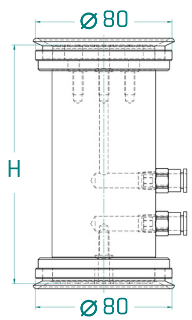






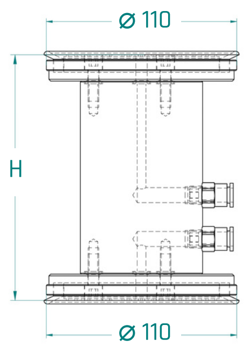
Round Ø 80mm

Vacuum Area: 2830 mm/^{2}
Holding Force: 240 N
Flow Rate: 0,75 mm^3/h
Consuption: 11,2 l/min



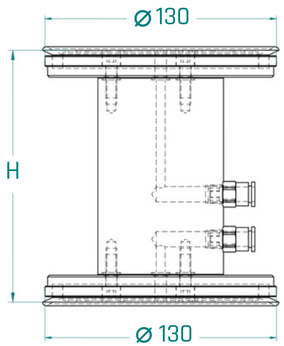
Round Ø 110mm

Vacuum Area: 6360 mm/^{2}
Holding Force: 540 N
Flow Rate: 1,00 mm^3/h
Consuption: 14,0 l/min



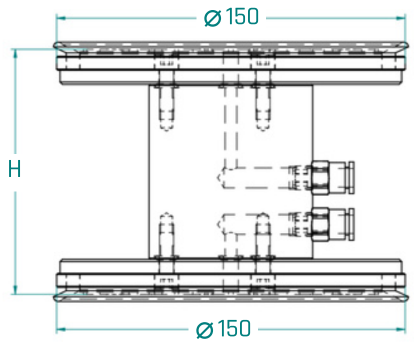
Round Ø 130mm

Vacuum Area: 9500mm/^{2}
Holding Force: 790 N
Flow Rate: 1,20 mm^3/h
Consuption: 16,6 l/min



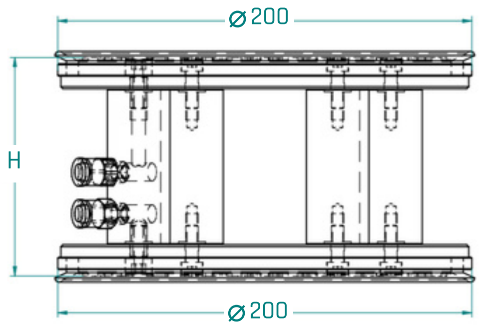
Round Ø 150mm

Vacuum Area: 13270 mm/^{2}
Holding Force: 1100 N
Flow rate: 1,50 mm^3/h
Consuption: 23,4 l/min



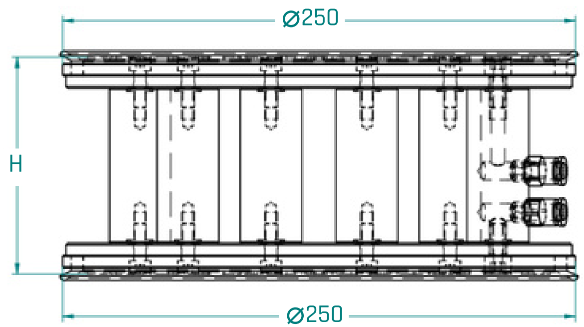
Round Ø 200mm

Vacuum Area: 25430 mm/^{2}
Holding Force: 2115 N
Flow Rate: 2,00 mm^3/h
Consuption: 30,0 l/min



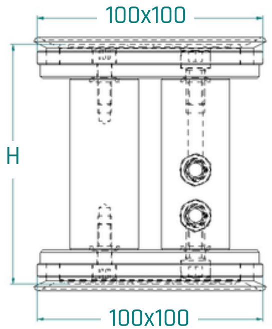
Round Ø 250mm

Vacuum Area: 41526 mm/^{2}
Holding Force: 3456 N
Flow rate: 3,10 mm^3/h
Consuption: 52,6 l/min



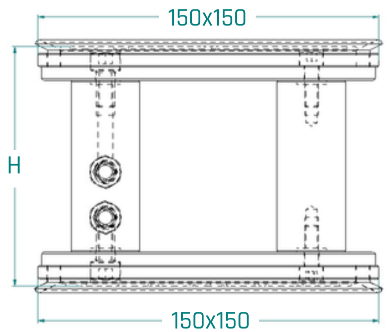
Square 100x100mm

Vacuum Area: 6400 mm/^{2}
Holding Force: 533 N
Flow Rate: 1,00 mm^3/h
Consuption: 14,0 l/min



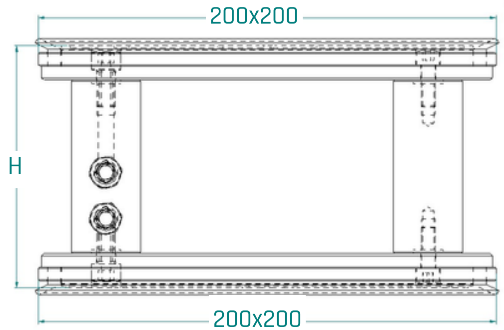
Square 150x150mm

Vacuum Area: 16900mm/^{2}
Holding Force: 1408 N
Flow Rate: 1,80 mm^3/h
Consuption: 26,6 l/min



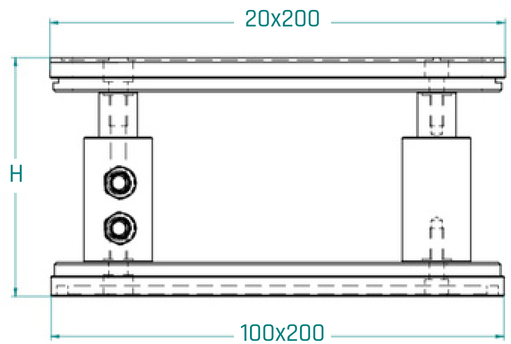
Square
200x200mm

Vacuum Area: 32400 mm/^{2}
Holding Force: 2699 N
Flow Rate: 2,60 mm^3/h
Consuption: 42,6 l/min



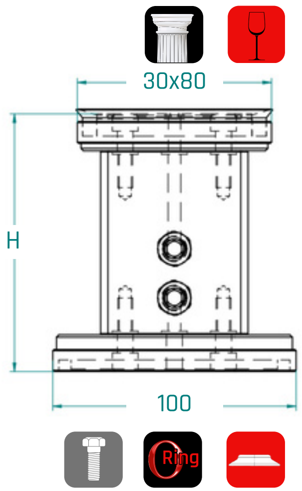
Rectangular 20x200mm

Vacuum Area: 1600 mm/^{2}
Holding Force: 120 N
Flow Rate: 0,50 mm^3/h
Consuption: 6,3 l/min



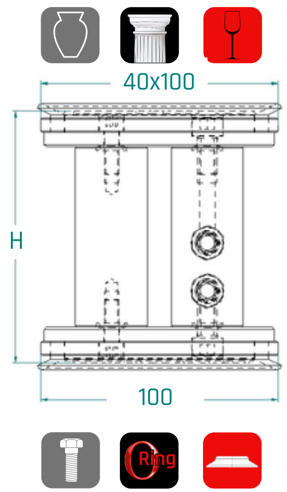
Rectangular 30x80mm

Vacuum Area: 1600 mm/^{2}
Holding Force: 133 N
Flow Rate: 0,50 mm^3/h
Consuption: 6,3 l/min



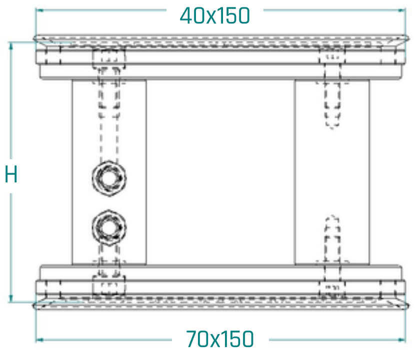
Rectangular 40x100mm

Vacuum Area: 1600 mm/^{2}
Holding Force: 133 N
Flow Rate: 0,50 mm^3/h
Consuption: 6,3 l/min



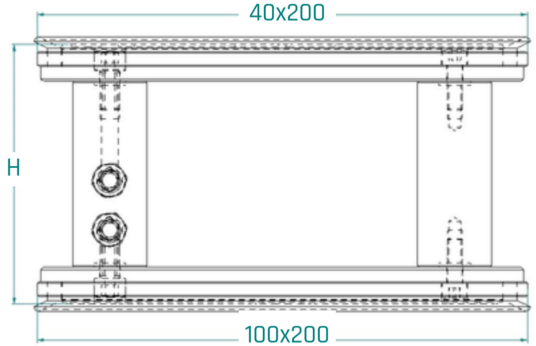
Rectangular 40x150mm

Vacuum Area: 2600 mm/^{2}	
Holding Force: 216 N	
Flow Rate: 0,70 mm^3/h	
Consuption: 10,8 l/min	



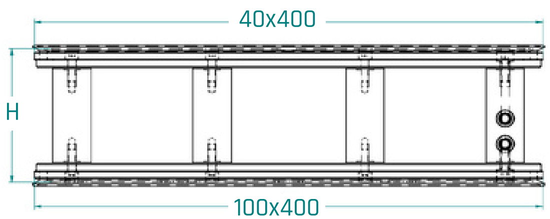
Rectangular 40x200mm

Vacuum Area: 3600 mm/^{2}	
Holding Force: 299 N	
Flow Rate: 0,80 mm^3/h	
Consuption: 11,5 l/min	



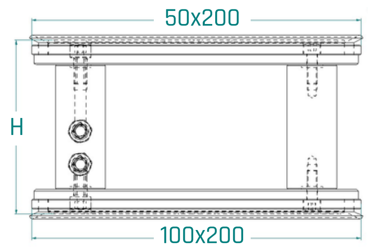
Rectangular 40x400mm

Vacuum Area: 7600 mm/^{2}
Holding Force: 633 N
Flow Rate: 1,15 mm^3/h
Consuption: 15,5 l/min



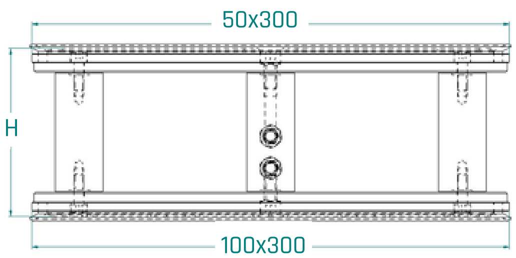
Rectangular 50x200mm

Vacuum Area: 5400 mm/^{2}
Holding Force: 450 N
Flow Rate: 1,00 mm^3/h
Consuption: 14,0 l/min



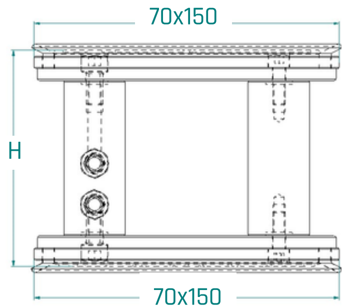
Rectangular
50x300mm

Vacuum Area: 8400 mm/^{2}
Holding Force: 700 N
Flow Rate: 1,15 mm^3/h
Consuption: 16,4 l/min



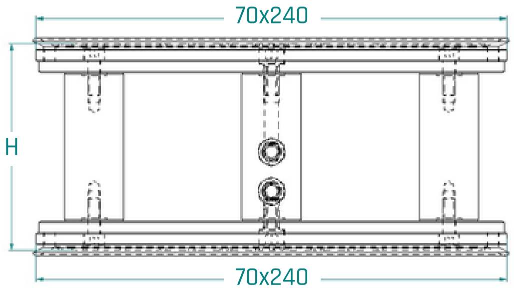
Rectangular
70x150mm

Vacuum Area: 6500 mm/^{2}
Holding Force: 540 N
Flow Rate: 1,0 mm^3/h
Consuption: 14,0 l/min



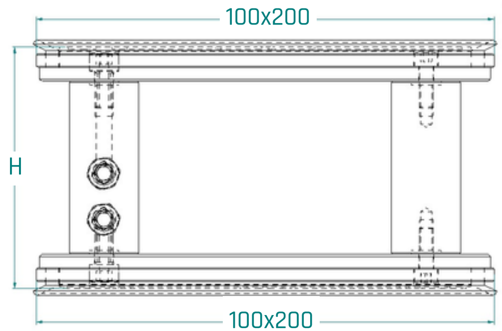
Rectangular 70x240mm

Vacuum Area: 11000 mm/^{2}
Holding Force: 916 N
Flow Rate: 1,40 mm^{3}/h
Consuption: 22,2 l/min



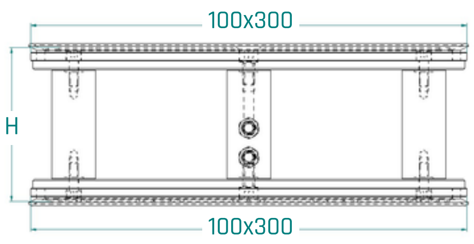
Rectangular 100x200mm

Vacuum Area: 14400 mm/^{2}
Holding Force: 1200 N
Flow Rate: 1,60 mm^{3}/h
Consuption: 23,5 l/min



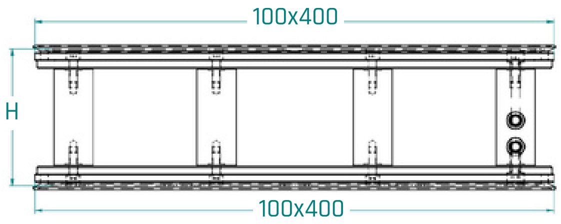
Rectangular 100x300mm

Vacuum Area: 22400 mm/^{2}
Holding Force: 1866 N
Flow Rate: 1,90 mm^{3}/h
Consuption : 30,0 l/min



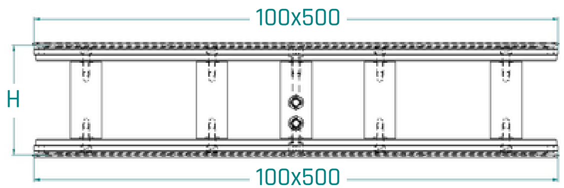
Rectangular 100x400mm

Vacuum Area: 28800 mm/^{2}
Holding Force: 2400 N
Flow Rate: 3,20 mm^{3}/h
Consuption: 27,0 l/min



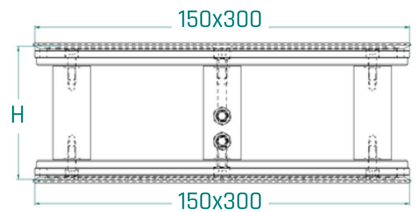
Rectangular 100x500mm

Vacuum Area: 38400 mm/^{2}
Holding Force: 3200 N
Flow Rate: 3,00 mm^3/h
Consuption: 52,0 l/min



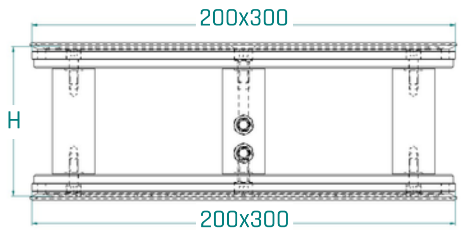
Rectangular 150x300mm

Vacuum Area: 36400 mm/ ^{2}
Holding Force: 3030 N
Flow Rate: 3,00 mm^3/h
Consuption: 52,0 l/min



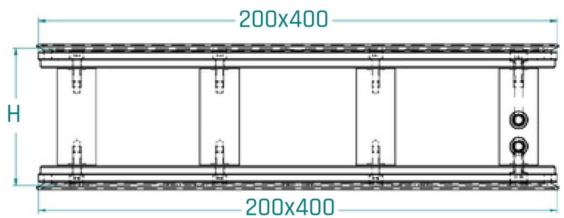
Rettangolare
200x300mm

Area di vuoto: 50400 mm/^{2}
Forza di tenuta: 4200 N
Portata: 3,60 mm^3/h
Consumo: 62,2 l/min



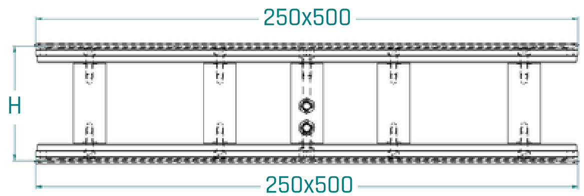
Rectangular
200x400mm

Vacuum Area: 68400 mm/^{2}
Holding Force: 5700 N
Flow Rate: 5,70 mm^3/h
Consuption: 98,6 l/min



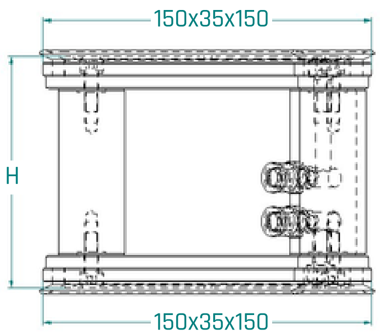
Rectangular 250x500mm

Vacuum Area: 110400 mm/^{2}
Holding Force: 11130 N
Flow Rate: 6,84 mm^{3}/h
Consuption: 119,0 l/min



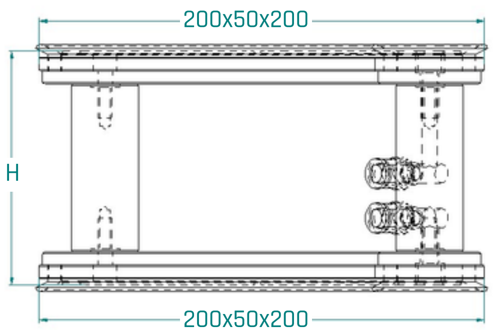
Corner
150x35x150mm

Vacuum Area: 3900 mm/ ^{2}
Holding Force: 325 N
Flow Rate: 0,85 mm^3/h
Consuption: 11,6 l/min



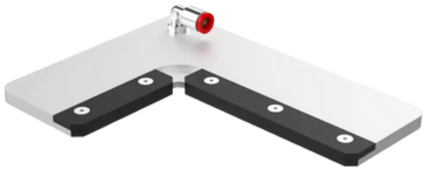
Corner
200x50x200mm

Vacuum Area: 10800 mm/^{2}	
Holding Force: 900 N	
Flow Rate: 1,40 mm^3/h	
Consuption: 22,2 l/min	



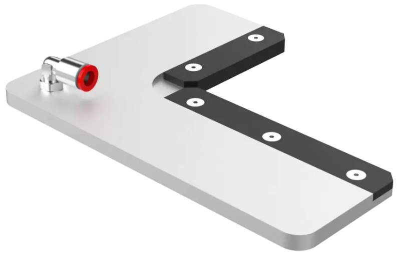
Engraving
100x200

H Min: 8 mm	
H Max: 30 mm	



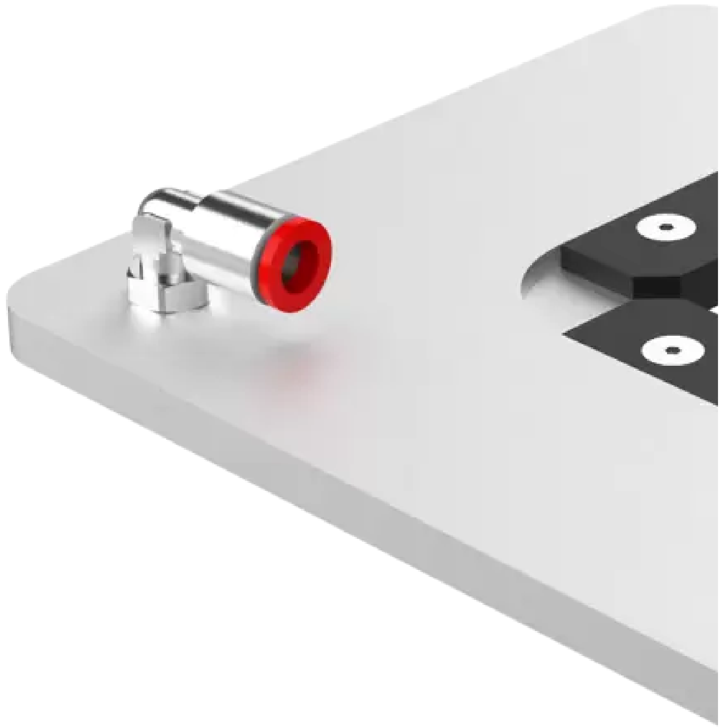
Engraving Right
150x200

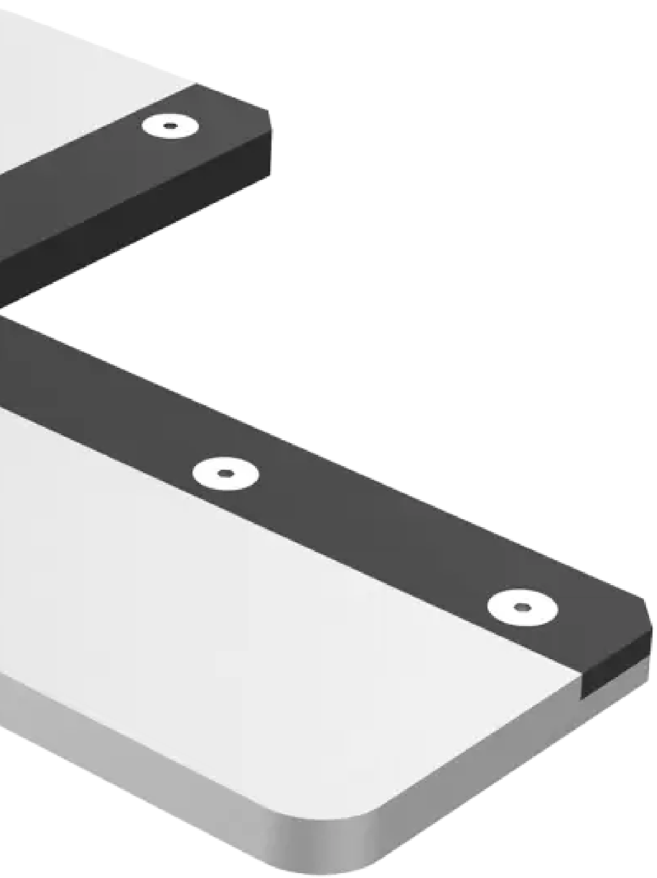
H Min: 8 mm	
H Max: 30 mm	



Engraving Left
150x200

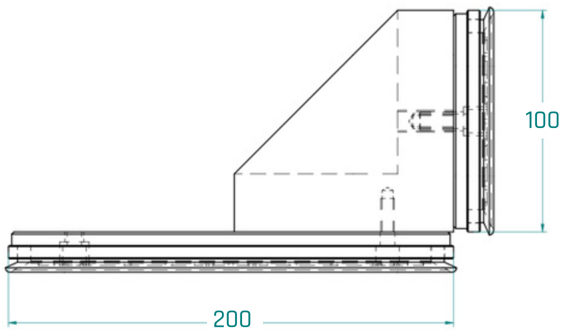
H Min: 8 mm	
H Max: 30 mm	





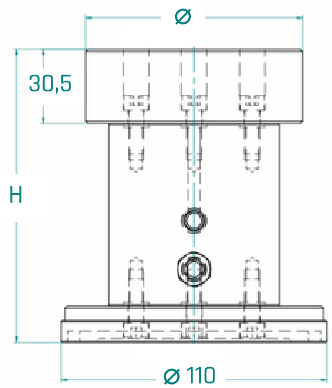
Vertical suction cup for Capitelli 100x200

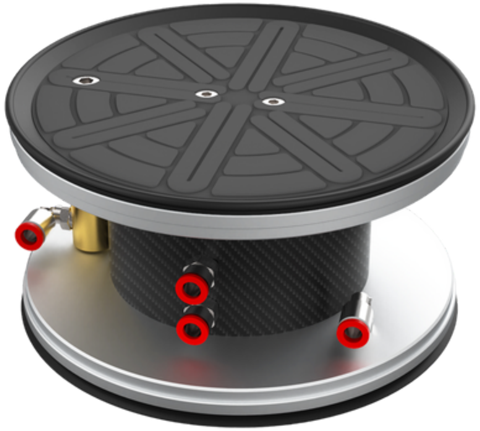
Vacuum Area: 14400 mm/²
Holding Force: 1200 N
Flow Rate: 1,60 mm³/h
Consuption: 23,5 l/min

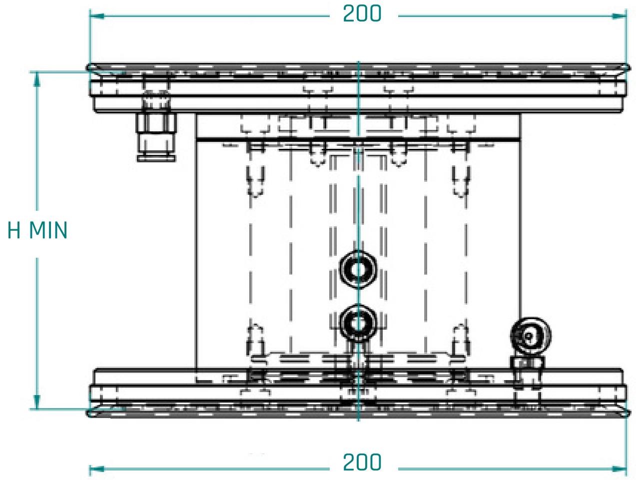


Drilling Ø 110/130/150mm

H min: 70 mm
H max: 200 mm

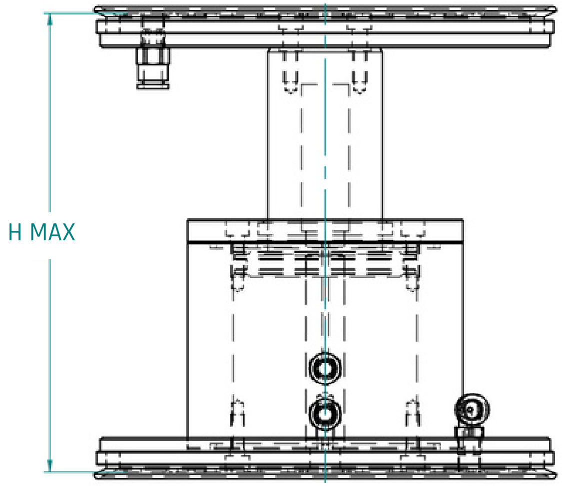




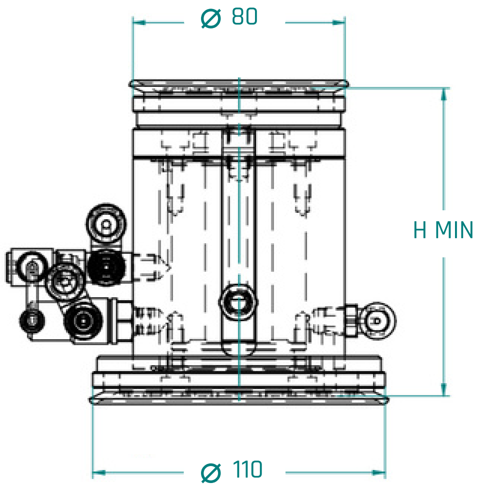


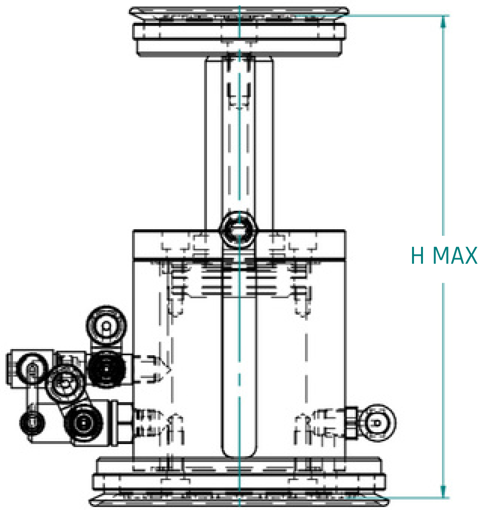
Retractable Ø 200mm

Vacuum Area: 25430 mm/ ^{2}
Holding Force: 2115 N
Lifting Force:187,0Kg
H min: 125 mm
H max: 200 mm



H=180 CNC BIESSE/INTERMAC





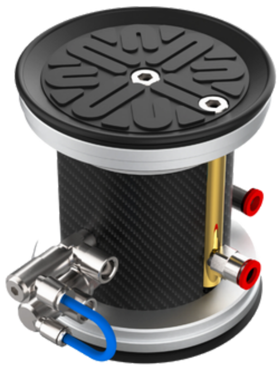
Retractable Ø 80mm

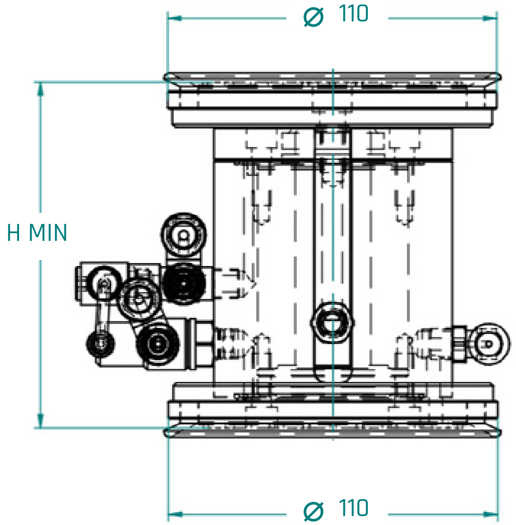
Vacuum Area: 2830 mm/^{2}
Holding Force: 240 N
Lifting Force : 120 Kg
H min: 115 mm
H max: 180 mm

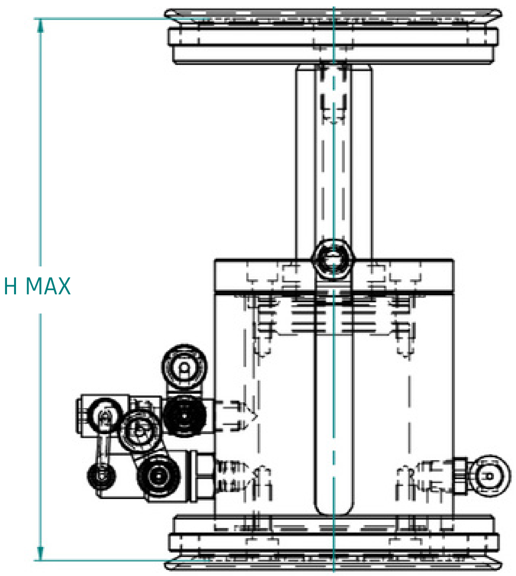
H=180 CNC BIESSE/INTERMAC

Retractable Ø 110mm

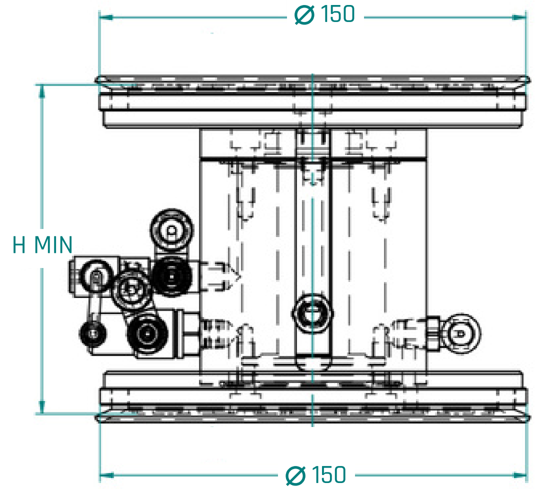
Vacuum Area: 6360 mm/ ^{2}	
Holding Force: 540 N	
Lifting Force: 120 Kg	
H min: 115 mm	
H max: 180 mm	

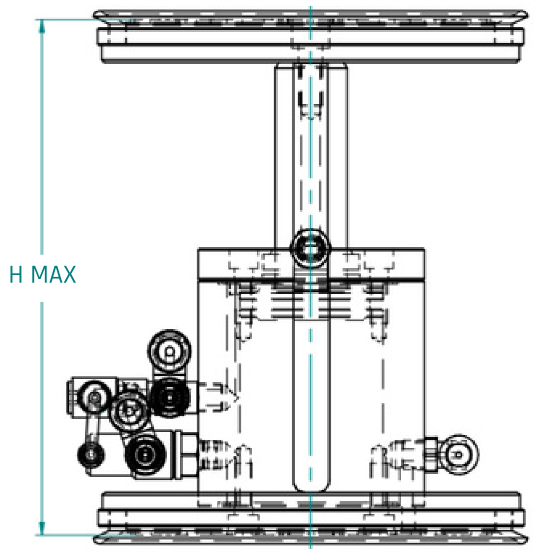






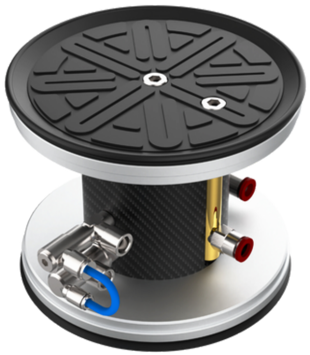
H=180 CNC BIESSE/INTERMAC



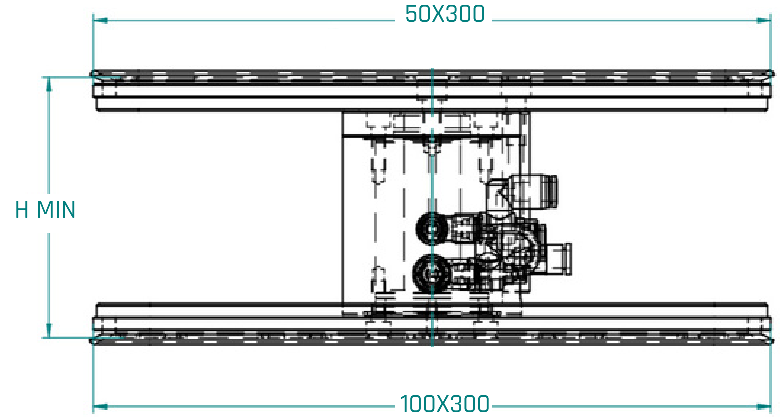


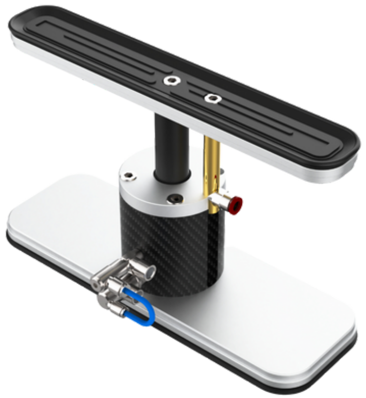
Retractable Ø 150mm

Vacuum Area: 13270 mm/^{2}
Holding Force: 1100 N
Lifting Force: 120Kg
H min: 115 mm
H max: 180 mm



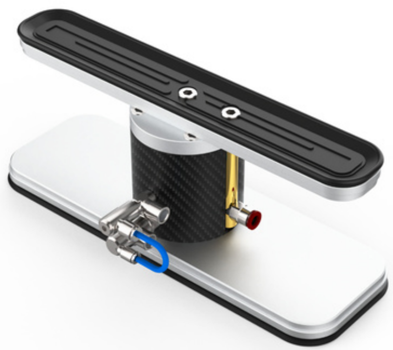
H=180 CNC BIESSE/INTERMAC

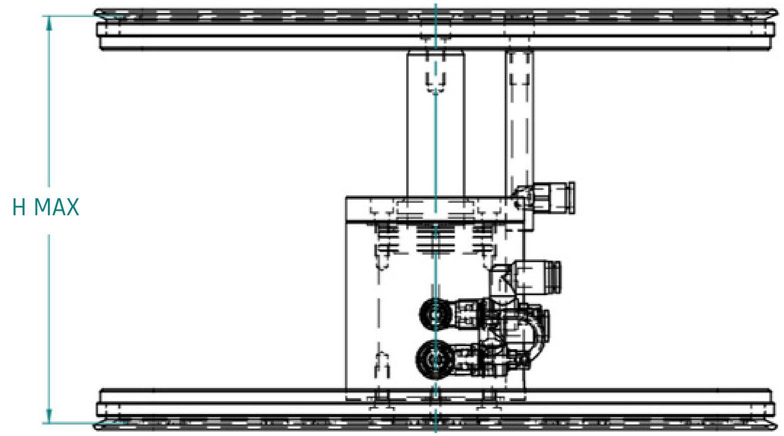




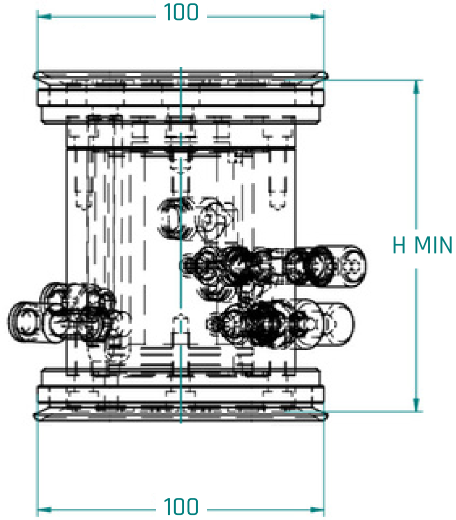
Retractable 50x300mm

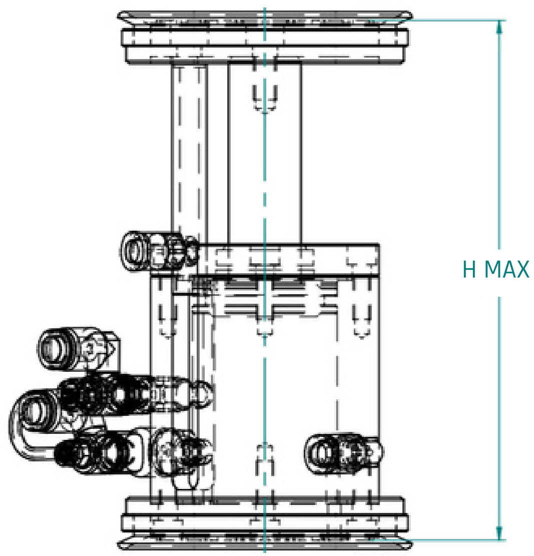
Vacuum Area: 8400 mm/^{2}	
Holding Force: 700 N	
Lifting Force: 120 Kg	
H min: 115 mm	
H max: 180 mm	





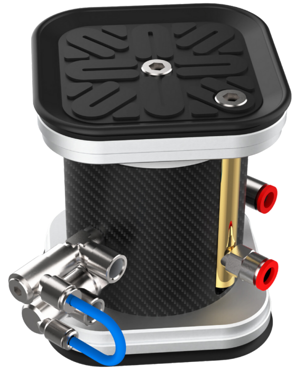
H=180 CNC BIESSE/INTERMAC



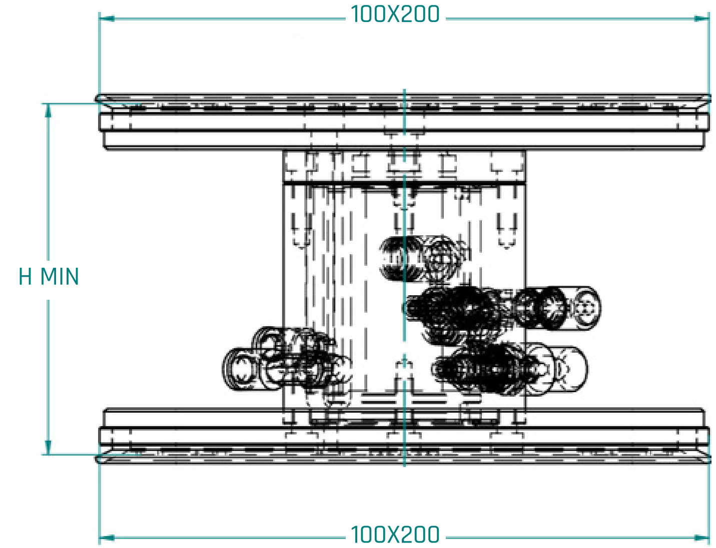


Retractable 100x100mm

Vacuum Area: 6400 mm/ ²
Holding Force: 533 N
Lifting Force: 120 Kg
H min: 115 mm
H max: 180 mm

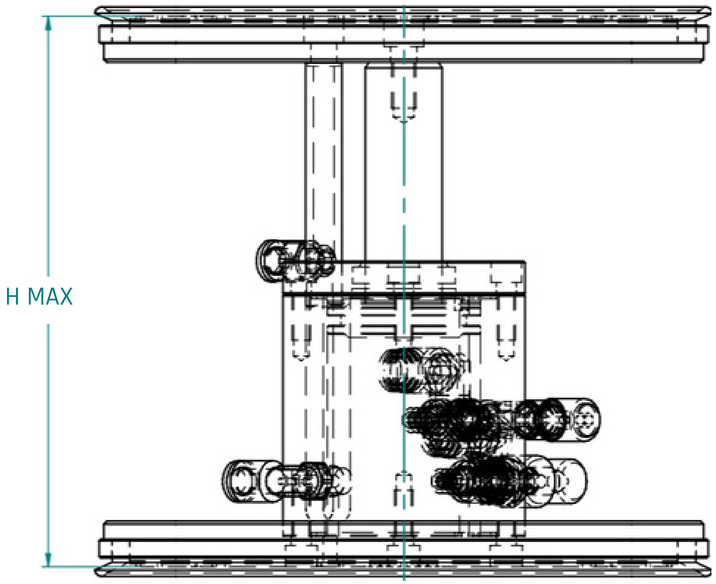


H=180 CNC BIESSE/INTERMAC

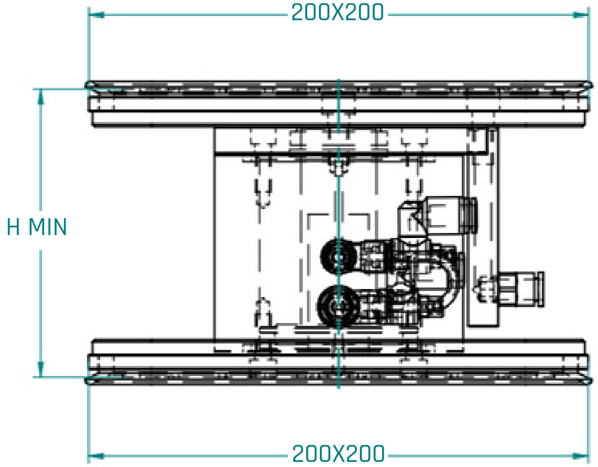


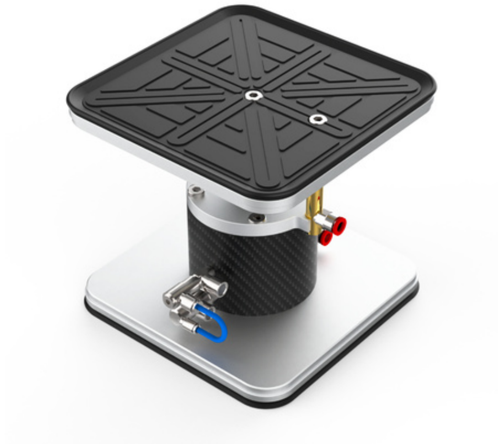
Retractable
100x200mm

Vacuum Area: 14400 mm/^{2}
Holding Force: 1200 N
Lifting Force: 120 Kg
H min: 115 mm
H max: 180 mm



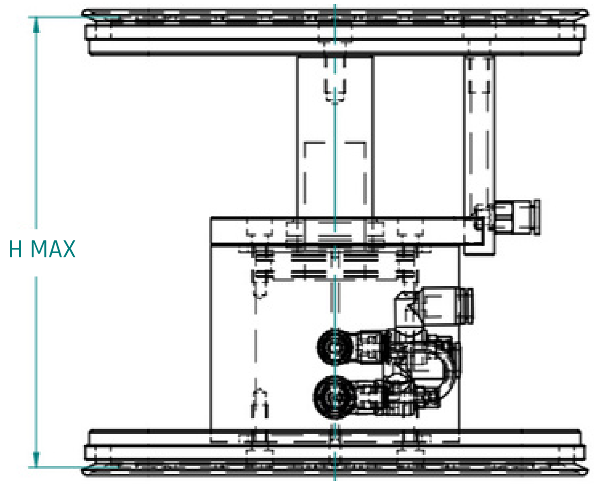
H=180 CNC BIESSE/INTERMAC





Retractable 200x200mm

Vacuum Area: 32400 mm/ ²
Holding Force: 2699 N
lifti Force: 120 Kg
H min: 115 mm
H max: 180 mm



Legend:

Mechanical Base

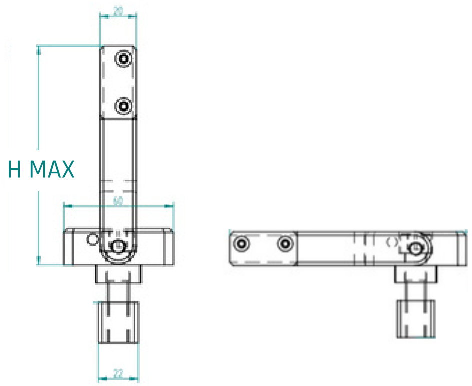
O-RING Base

LOCATING DEVICE

You can choose between manual and pneumatic locating devices. Their function is to create fixed origin for a fastpiece setup. The manual pin stop is a useful and economic locating device that allows a quick and repeatable working piece positioning. The back stop is an automated locating device for quick and repeatable settings. The plastic pin works as a reference and, once the positioning procedure is completed, it will drop down allowing the safe tool passage.

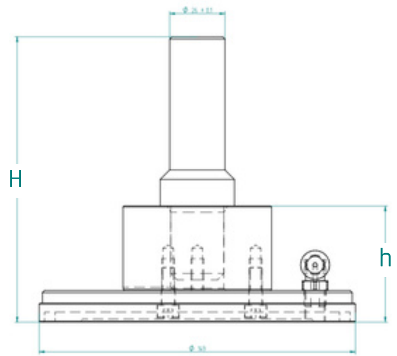
Manual flip stop

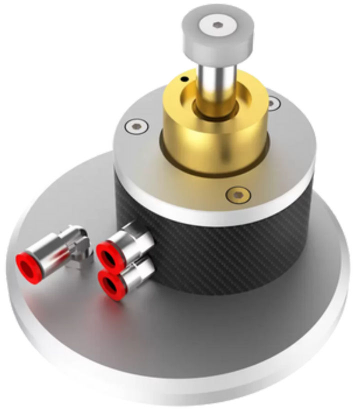
H Min: 90 mm
H Max 150 mm



Manual Pin Stop

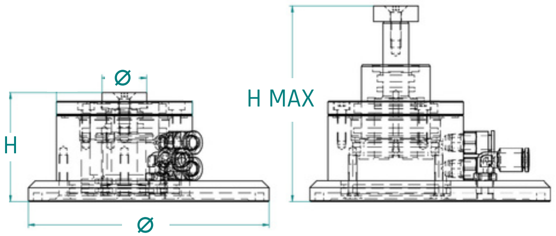
Ask for custom plastic Pin dimension
H Min: 70 mm
H Max 300 mm





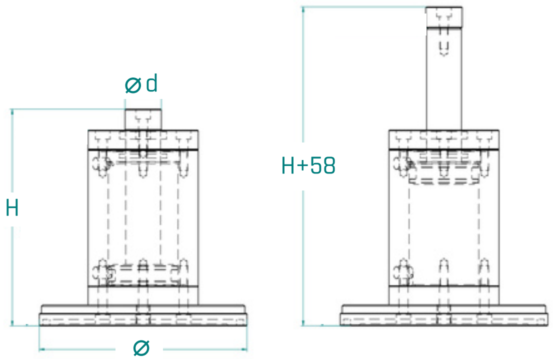
Pneumatic Locating Device

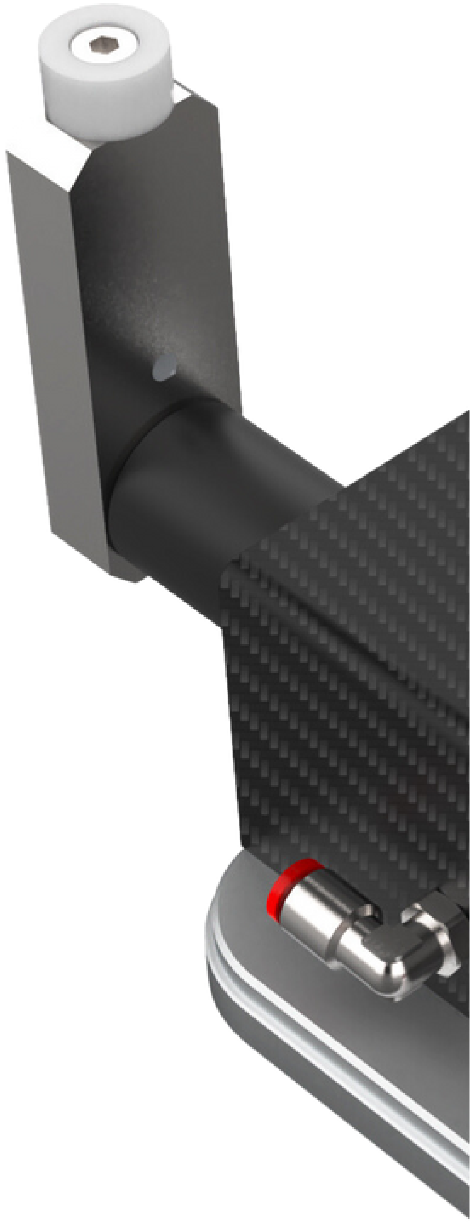
Ask for custom plastic Pin dimension
H Min: 100 mm
H Max 140 mm



Pneumatic Locating Device

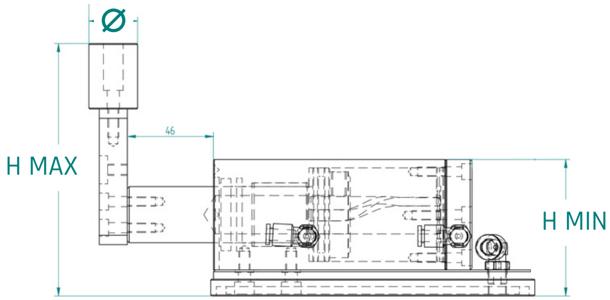
Ask for custom plastic Pin dimension
H Min: 150 mm
H Max 240 mm





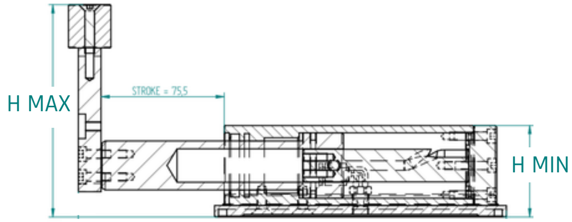
Rollaway Pneumatic Device

Ask for custom plastic Pin dimension
H Min: 73 mm
H Max 260 mm



Rollaway Pneumatic Device low profile

Ask for custom plastic Pin dimension
H Min: 56 mm
H Max 220 mm




GNC
MECCANICA

Legend:

Mechanical Base

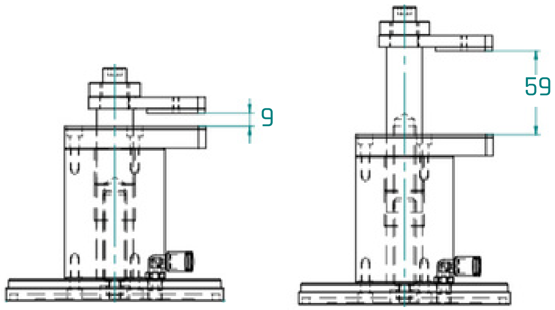
O-RING Base

CLAMPING SYSTEM

The clamping devices can be mechanical or pneumatic clamps, both with vertical tightening. They are used to improve the stability of the workpiece during heavy processes. They are often placed on the side that is not going to be worked. They are also used as origin points together with a locating device put on the perpendicular side of the piece.

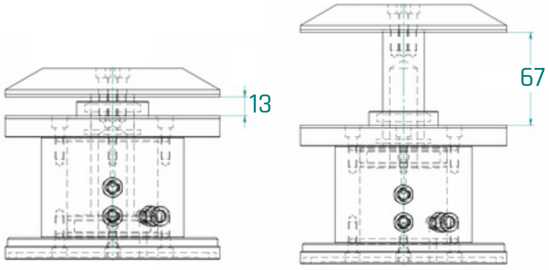
Mechanical Clamp

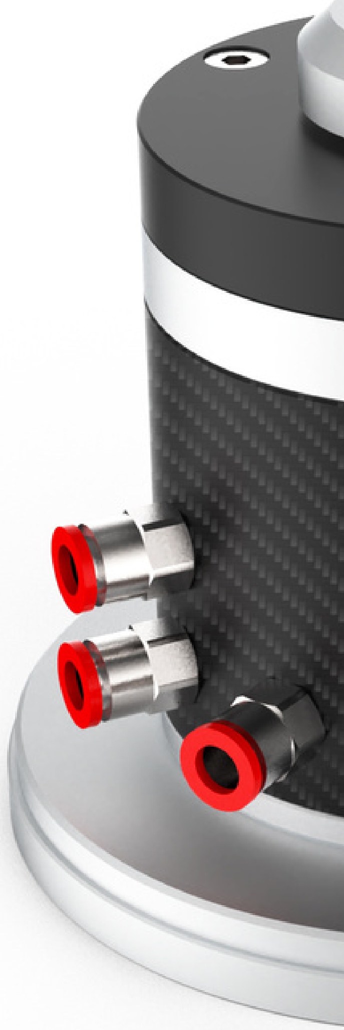
Height: 100-240 mm
Stroke: 50 mm
Tightening Force: 12896 N
Tightening Torque: 24,0 Nm



Pneumatic Mushroom Clamp

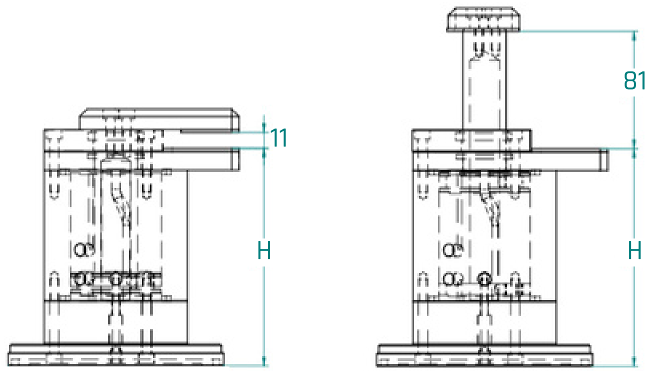
Height: 100-105/120-240 mm
Stroke: 50/60 mm
Tightening Force 6 bar: 14100/14250 N

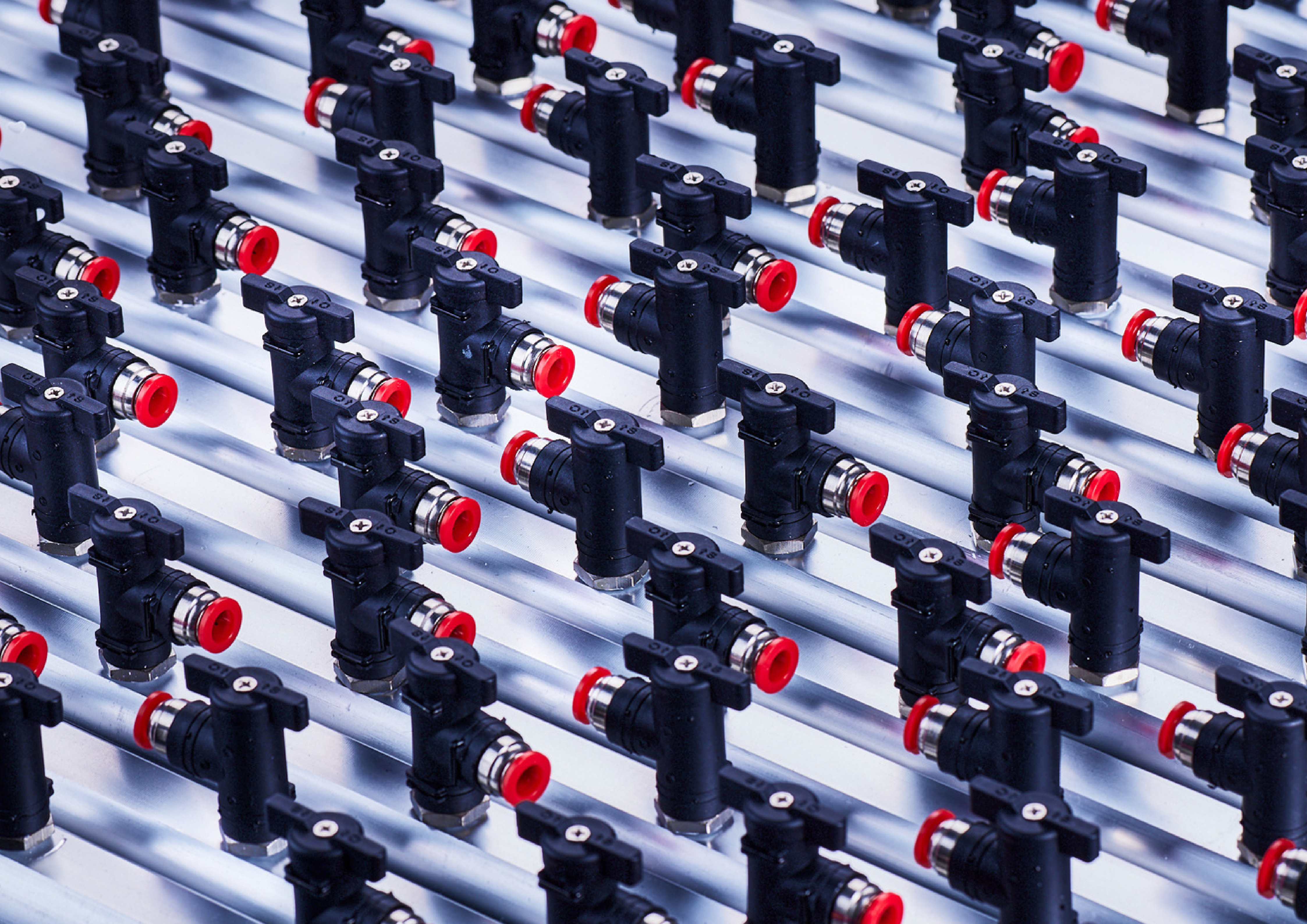


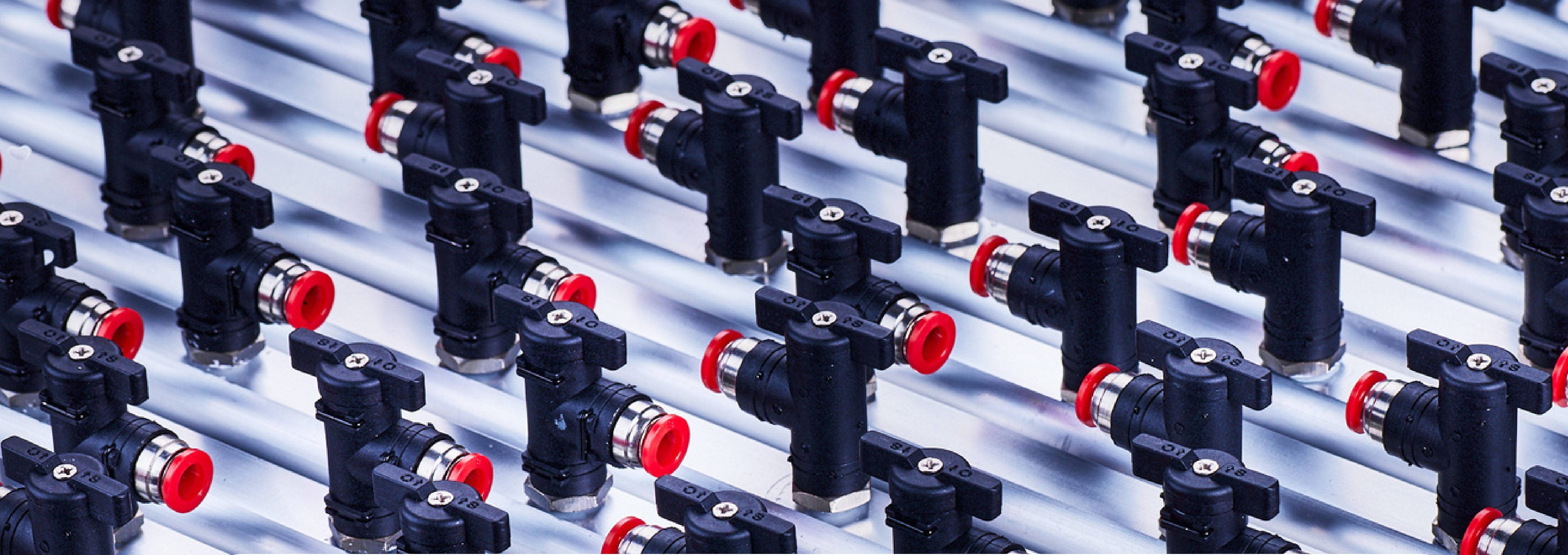


Pneumatic Swing Clamp

Height: 100-105/120-240 mm
Stroke: 50/60 mm
Tightening Force 6 bar: 14100/14250 N







LEGEND:

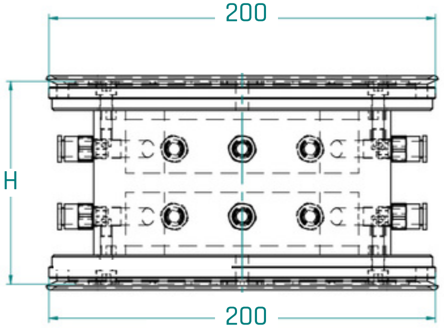
- Ceramic Gasket
- Marble Gasket
- Glass Gasket
- Lip Gasket

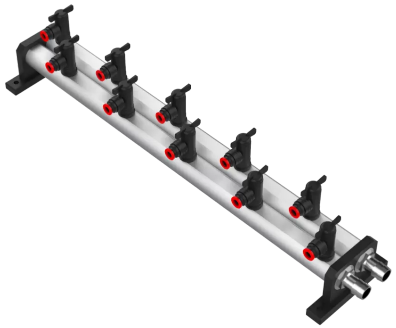
VACUUM MANIFOLDS

The manifold distributes the vacuum from the pump to the single suction cup. It's composed of two or more independent lines for the vacuum supplying to the upper and lower suction cup sides. The manifold is equipped with independent manual ball valves (10, 20 or 32 units) able to activate and deactivate the single vacuum line to the connected suction cups.

Manifold 200x200mm

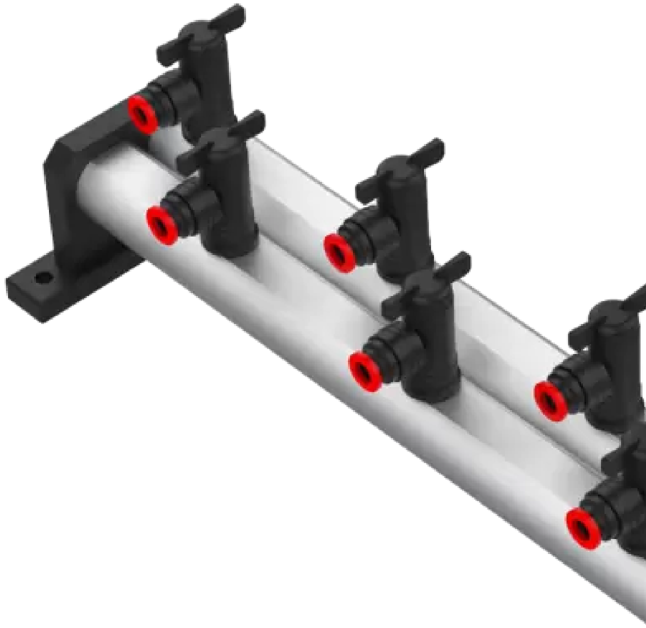
Input: 2 (1 up 1 down)
Output: 18 (9 up 9 down)
H Min: 100 mm
H Max 200 mm

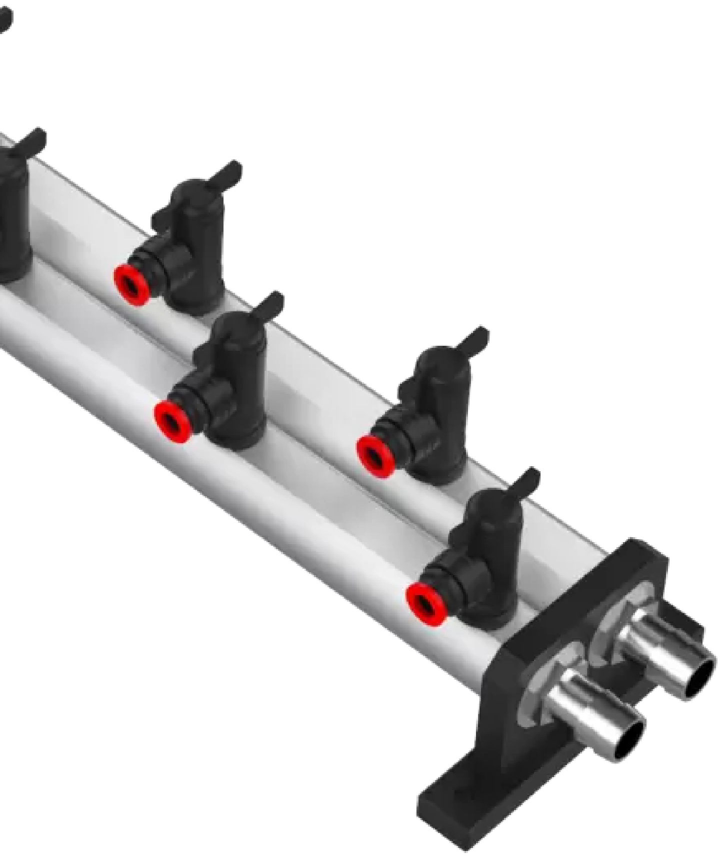


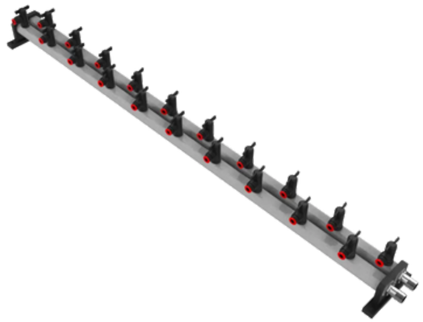


Manifold 10 out

Length: 500 mm
Input: 2 (3/8 GAS)
Output: 10 (5 up 5 down)





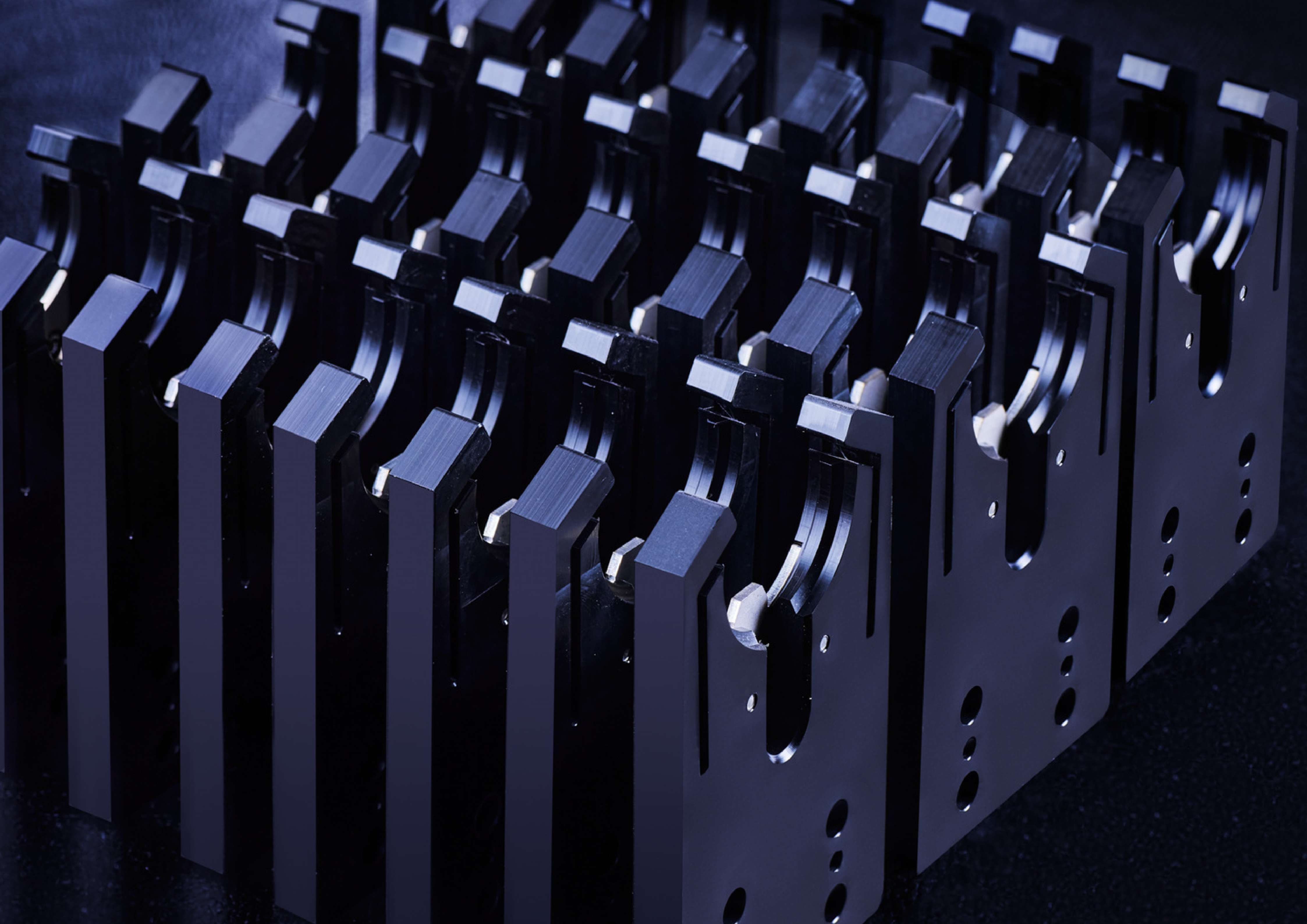


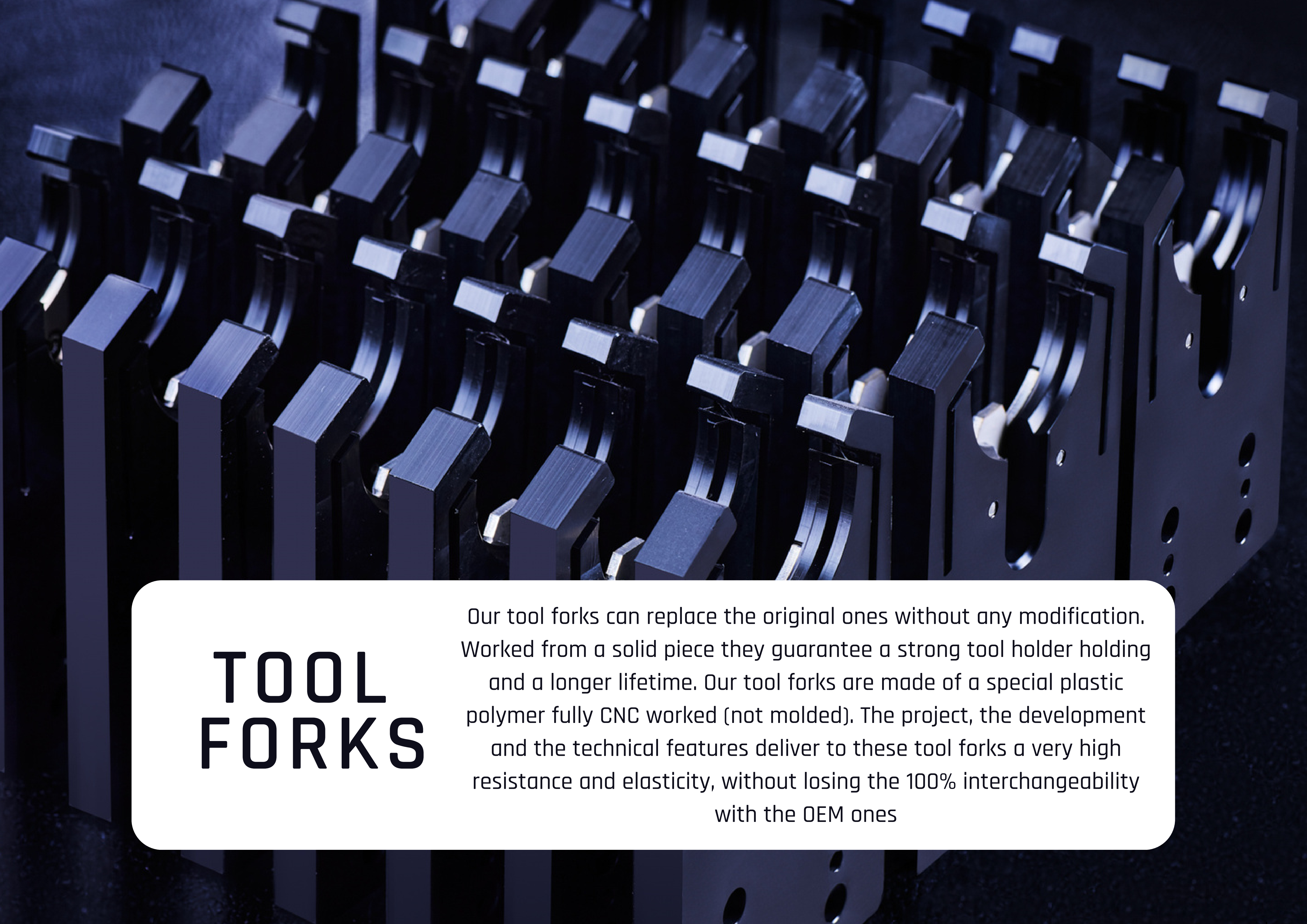
Manifold 20 out

Length: 1000 mm
Input: 2 (3/8 GAS)
Output: 20 (10 up 10 down)

Manifold 32 out

Length: 1500 mm
Input: 2 (3/8 GAS)
Output: 32 (16 up 16 down)



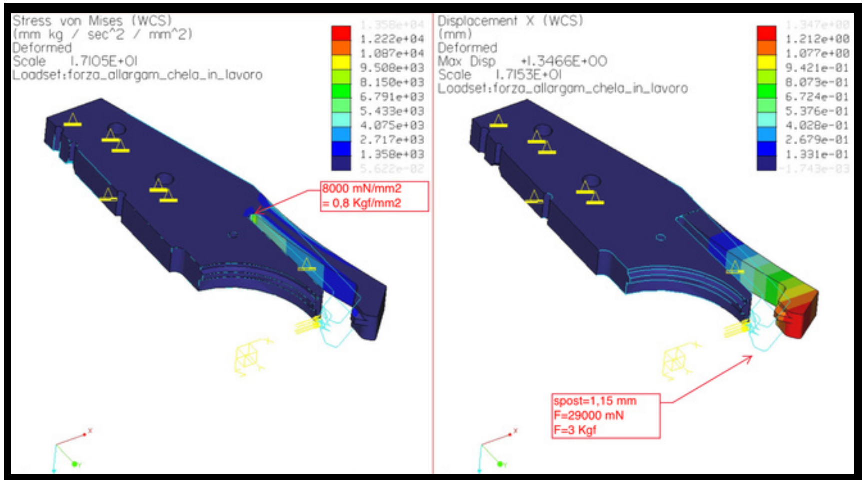


TOOL FORKS

Our tool forks can replace the original ones without any modification. Worked from a solid piece they guarantee a strong tool holder holding and a longer lifetime. Our tool forks are made of a special plastic polymer fully CNC worked (not molded). The project, the development and the technical features deliver to these tool forks a very high resistance and elasticity, without losing the 100% interchangeability with the OEM ones

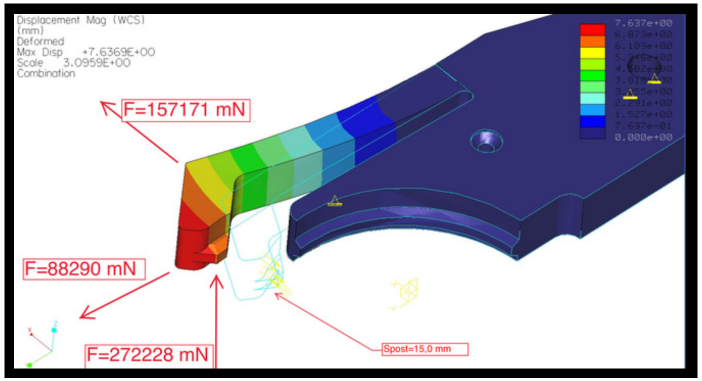
TOOL FORK STRESS TEST

On working widening force

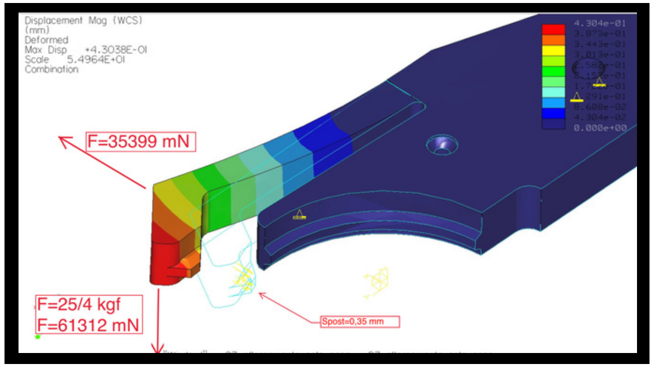


The project, the development and the technical features deliver to these tool forks a very high resistance and elasticity, without losing the 100% interchangeability with the OEM ones. The hi tool holder's holding force (500N) and great elasticity deliver to them a longer lifetime.

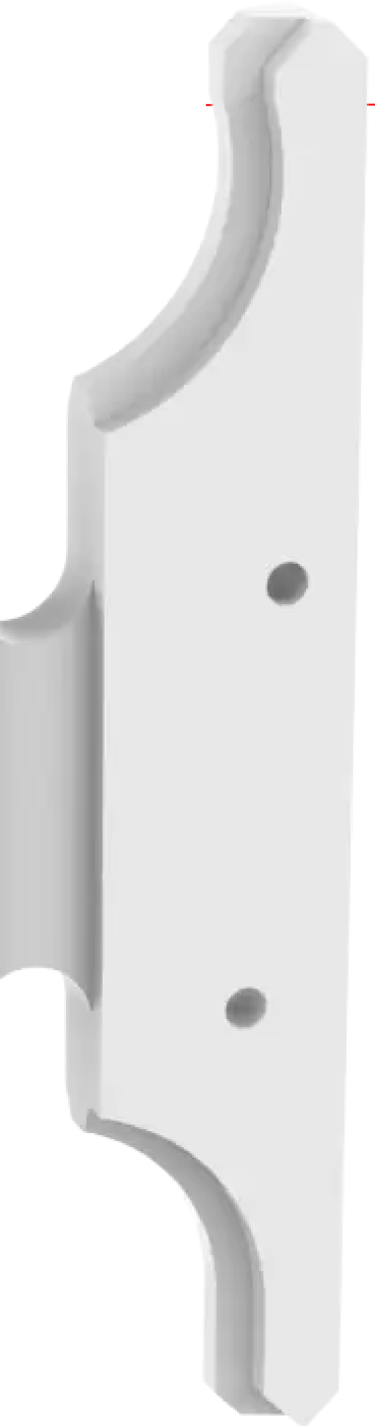
25kgf weight widening + centrifugal force

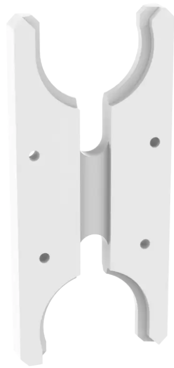


25Kgf weight widening only



BAVELLONI

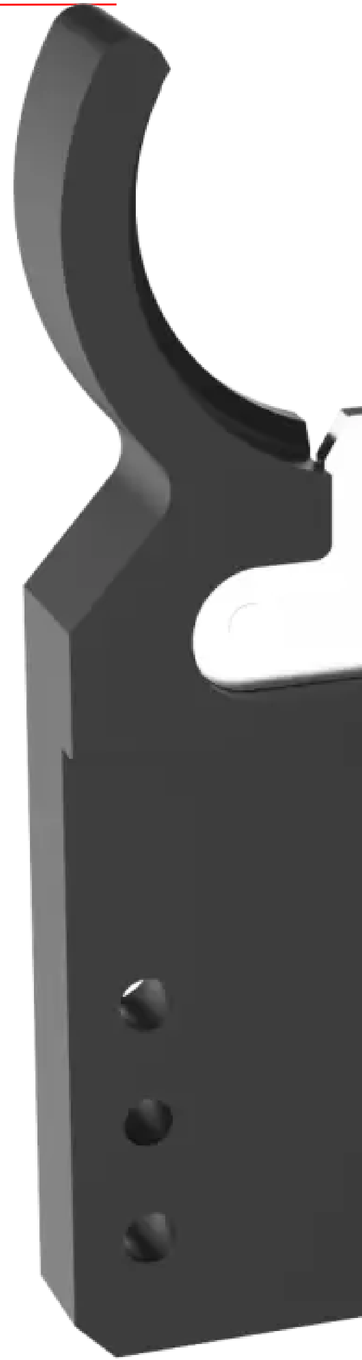




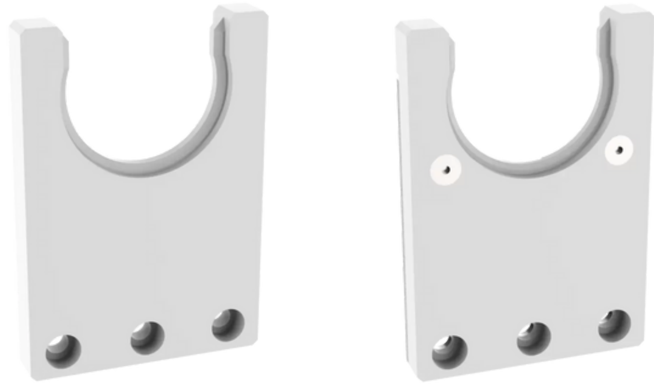
CODE	CONNECTION TYPE	SPECIFICATIONS	INSERTION FORCE (tool holder)	EXTRACTION FORCE (tool holder)	MAX WEIGHT (tool holder+tool)
90.002.040.12A	BT40	SINGLE	150N	120N	4.0 Kg
90.002.040.12B	BT40	DOUBLE	150 N	120N	4.0+4.0 Kg

BRETON

CODE	CONNECTION TYPE	SPECIFICATIONS	INSERTION FORCE (tool holder)	EXTRACTION FORCE (tool holder)	MAX WEIGHT (tool holder+tool)
90.001.040.35A	ISO40		170N	136N	4.0 Kg
90.001.040.35C	ISO40	REINFORCED	170 N	140N	5.0 Kg
90.003.080.28A	HSK80		170N	145N	4.5 Kg
90.003.080.28S	HSK80	WITH DETECTOR HOLE	170N	145N	4.5 Kg
90.003.100.28A	HSK 100		160N	135N	4.5 Kg

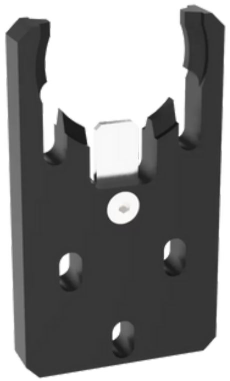


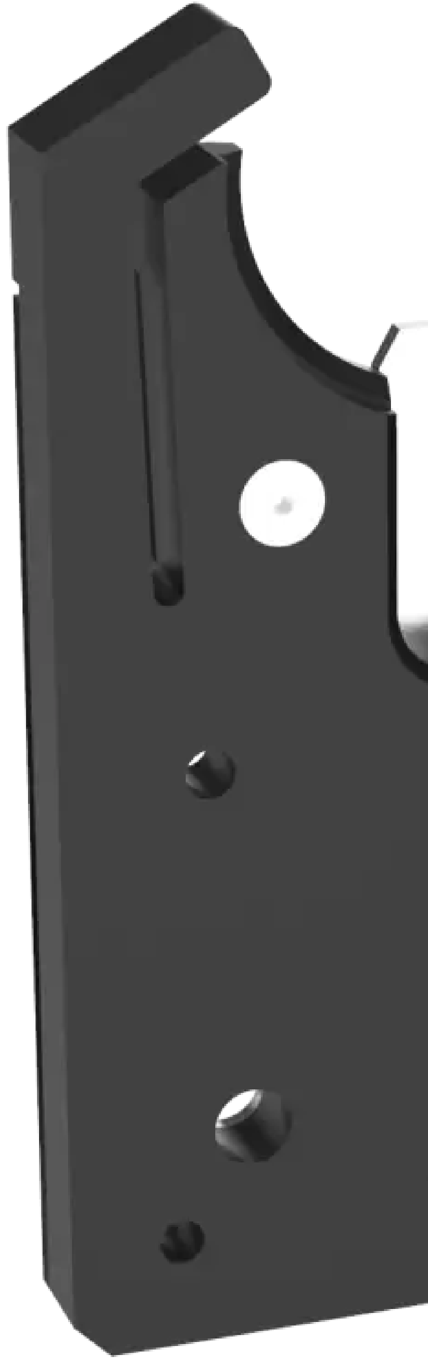
CMS



CODE	CONNECTION TYPE	SPECIFICATIONS	INSERTION FORCE (tool holder)	EXTRACTION FORCE (tool holder)	MAX WEIGHT (tool holder+tool)
90.001.040.07A	ISO40		160N	130N	4.0 Kg
90.001.040.07C	ISO40	REINFORCED	160 N	130N	6.0 Kg

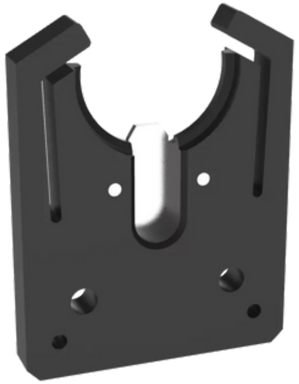
COBALM





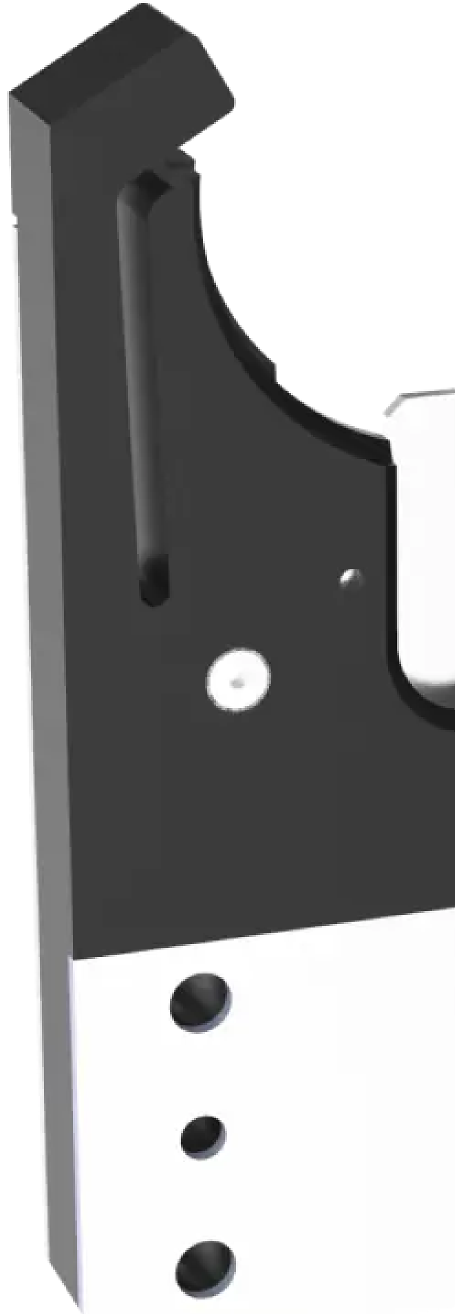
CODE	CONNECTION TYPE	SPECIFICATIONS	INSERTION FORCE (tool holder)	EXTRACTION FORCE (tool holder)	MAX WEIGHT (tool holder+tool)
90.001.030.37A	ISO30		110N	80N	3.0 Kg
90.001.040.37A	ISO40		160 N	130N	4.0 Kg
90.002.040.37A	BT40		160N	130N	4.0KG

DONATONI



CODE	CONNECTION TYPE	SPECIFICATIONS	INSERTION FORCE (tool holder)	EXTRACTION FORCE (tool holder)	MAX WEIGHT (tool holder+tool)
90.001.040.31A	ISO40		170N	120N	4.0 Kg
90.001.040.31B	ISO40	REINFORCED	170 N	120N	4.0 Kg
90.001.040.31E	ISO40	WITH DETECTOR HOLE	170N	120N	4.0KG
90.001.050.31A	ISO50		200N	160N	10 Kg
90.001.050.31C	ISO50	REINFORCED	210N	170N	14.0 Kg
90.001.050.31E	ISO50	C/FORO SENSORE	200N	160N	10.0 Kg

GMM



CODE	CONNECTION TYPE	SPECIFICATIONS	INSERTION FORCE (tool holder)	EXTRACTION FORCE (tool holder)	MAX WEIGHT (tool holder+tool)
90.001.040.36A	ISO40		170N	120N	4.0 Kg
90.001.050.36E	ISO50	REINFORCED	210 N	160N	14.0 Kg

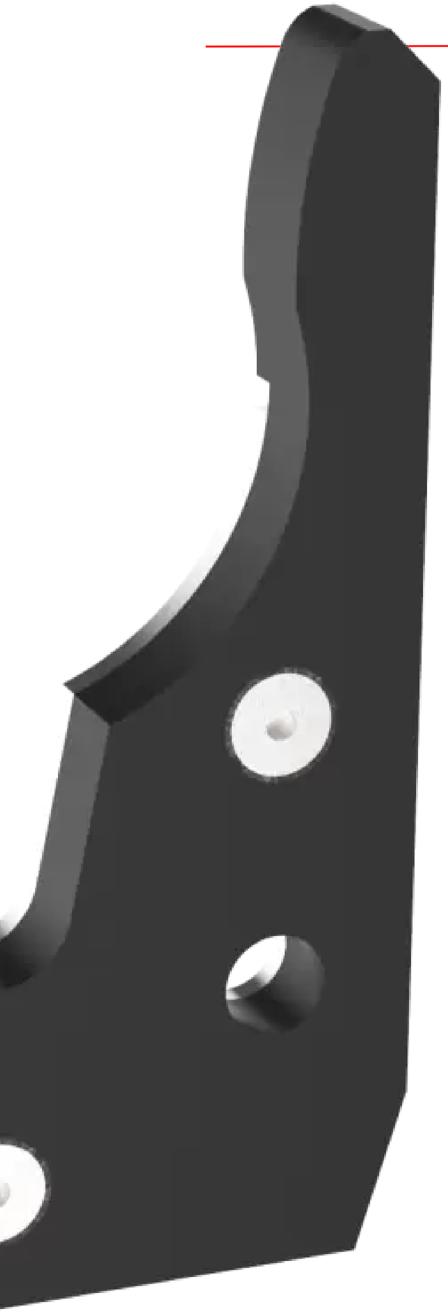
BIESSE/INTERMAC

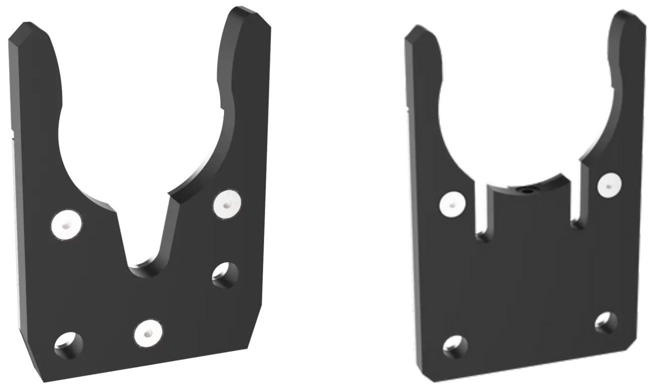
CODE	CONNECTION TYPE	SPECIFICATIONS	INSERTION FORCE (tool holder)	EXTRACTION FORCE (tool holder)	MAX WEIGHT (tool holder+tool)
90.001.030.10A	ISO30		130N	90N	3.0 Kg
90.001.030.10C	ISO30	REINFORCED	130 N	90N	4.0 Kg
90.001.040.10A	ISO40		170N	120N	5.0 Kg
90.001.040.10C	ISO40	REINFORCED	170N	120N	7.0 Kg
90.001.040.10V	ISO40	VERTMAX	170N	120N	4 Kg

POSEIDON

CODE	CONNECTION TYPE	SPECIFICATIONS	INSERTION FORCE (tool holder)	EXTRACTION FORCE (tool holder)	MAX WEIGHT (tool holder+tool)
90.001.040.41A	ISO40	NEW	170N	120N	5.0 Kg
90.001.040.41B	ISO40	OLD	180 N	160N	4.0 Kg
90.001.040.41C	ISO40	MOD.10782	180N	160N	4.0 Kg
90.001.040.41D	ISO40	DOUBLE	180+180N	160+160N	4.0+4.0 Kg

PRUSSIANI

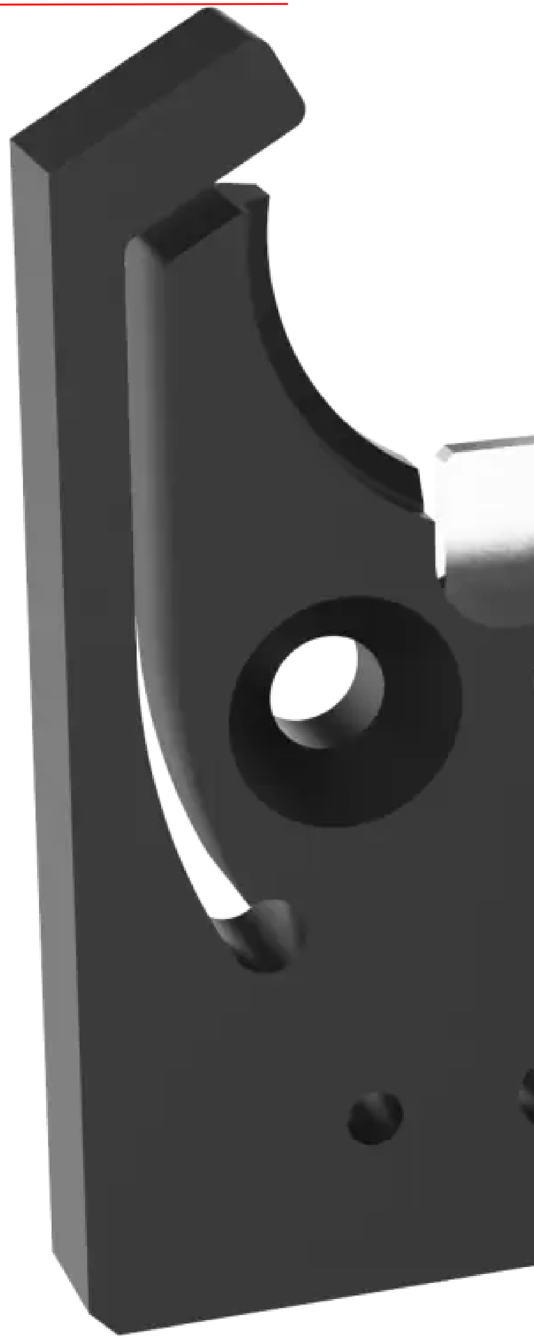


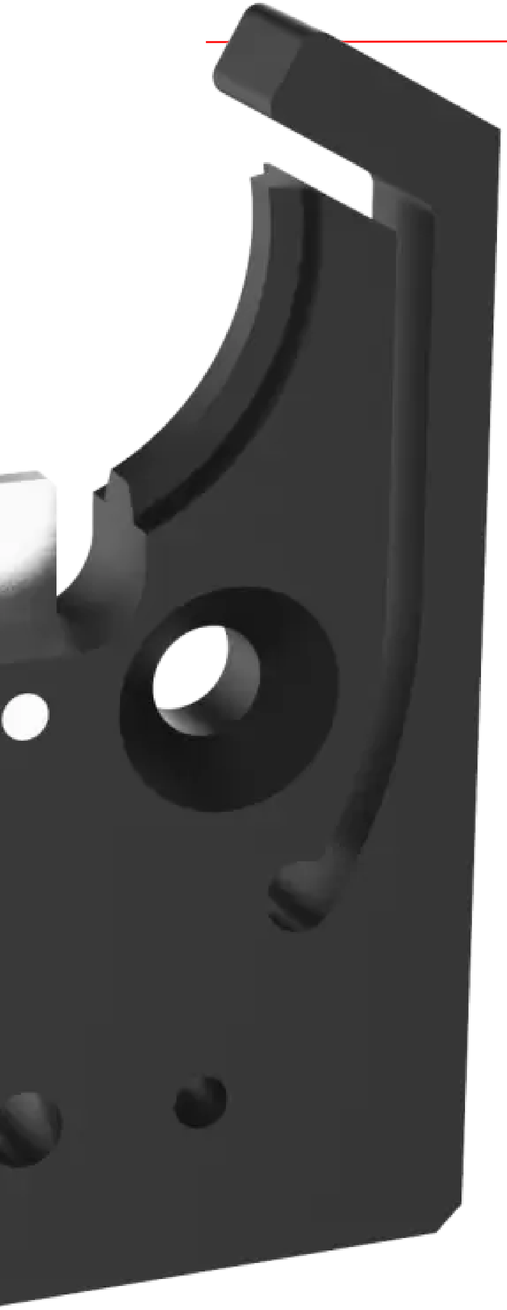


CODE	CONNECTION TYPE	SPECIFICATIONS	INSERTION FORCE (tool holder)	EXTRACTION FORCE (tool holder)	MAX WEIGHT (tool holder+tool)
90.001.040.24C	ISO40	REINFORCED	150N	130N	4.0 Kg
90.001.050.24C	ISO50	REINFORCED	160 N	130N	8.0 Kg

ESA ROBOTICS/QDESIGN

CODE	CONNECTION TYPE	SPECIFICATIONS	INSERTION FORCE (tool holder)	EXTRACTION FORCE (tool holder)	MAX WEIGHT (tool holder+tool)
90.001.040.34A	ISO40		180N	160N	5.0 Kg
90.001.050.34A	ISO50		200N	175N	10.0 Kg





CODE	CONNECTION TYPE	SPECIFICATIONS	INSERTION FORCE (tool holder)	EXTRACTION FORCE (tool holder)	MAX WEIGHT (tool holder+tool)
90.001.040.32A	ISO40	OLD	170N	140N	4.0 Kg
90.001.040.71A	ISO40	NEW	160N	140N	4.0 Kg

THIBAUT

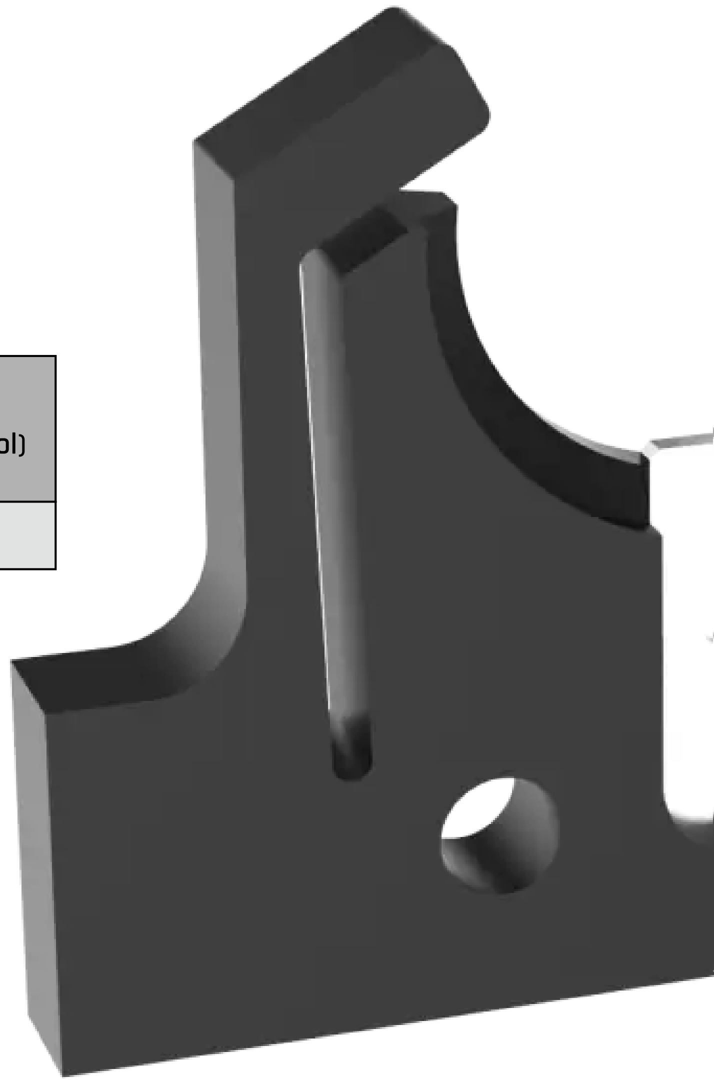
CODE	CONNECTION TYPE	SPECIFICATIONS	INSERTION FORCE (tool holder)	EXTRACTION FORCE (tool holder)	MAX WEIGHT (tool holder+tool)
90.002.040.14A	BT40		180N	145N	5.0 Kg

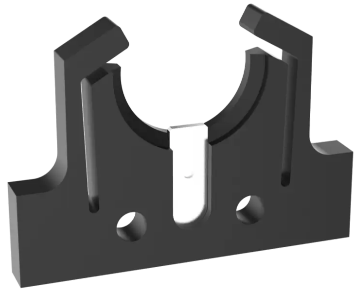
BIMATECH

CODE	CONNECTION TYPE	SPECIFICATIONS	INSERTION FORCE (tool holder)	EXTRACTION FORCE (tool holder)	MAX WEIGHT (tool holder+tool)
90.001.040.13A	ISO40		170N	130N	5.0 Kg

P-CRUZ

CODE	CONNECTION TYPE	SPECIFICATIONS	INSERTION FORCE (tool holder)	EXTRACTION FORCE (tool holder)	MAX WEIGHT (tool holder+tool)
90.001.040.33A	ISO40		150N	110N	4.0 Kg

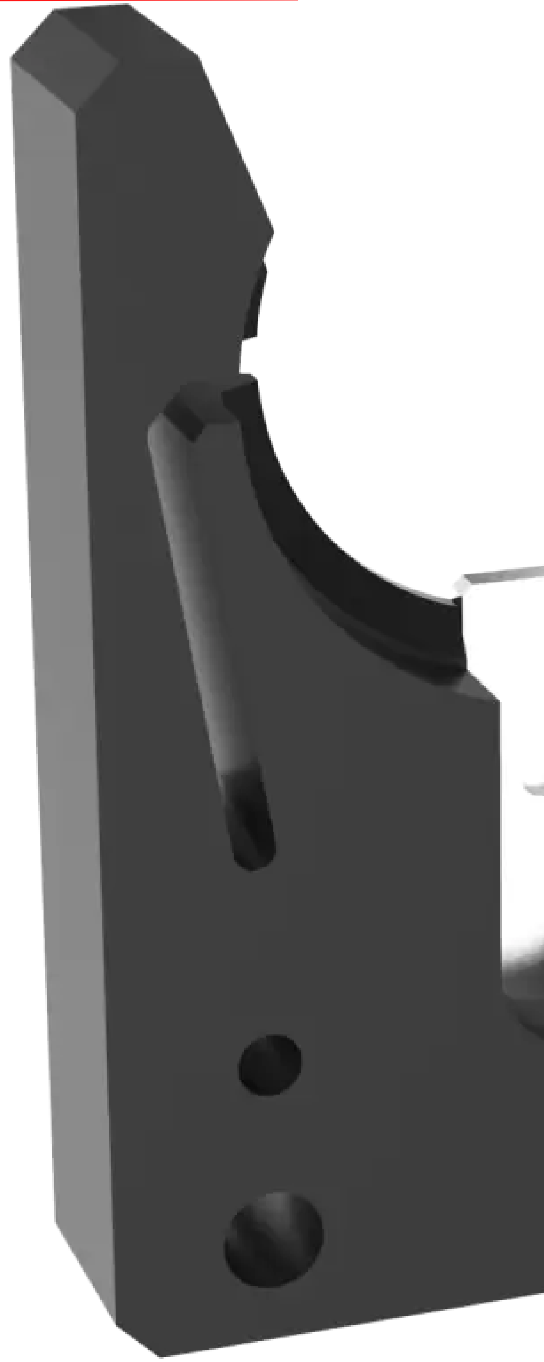




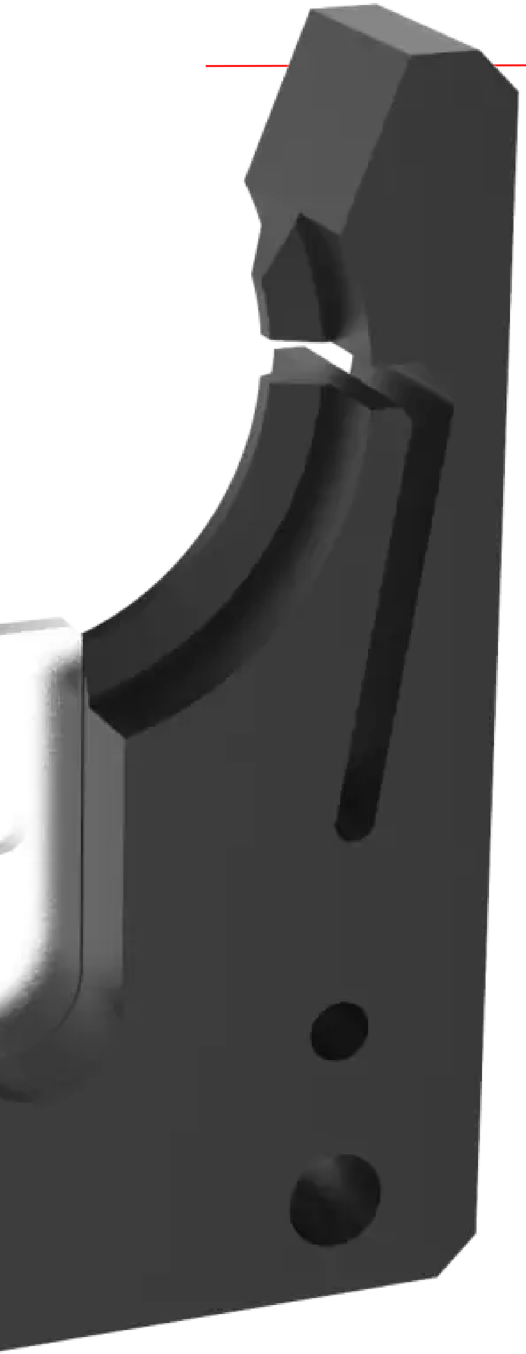
CODE	CONNECTION TYPE	SPECIFICATIONS	INSERTION FORCE (tool holder)	EXTRACTION FORCE (tool holder)	MAX WEIGHT (tool holder+tool)
90.002.040.03A	BT40		150N	120N	4.0 Kg

BURKHARDT

CODE	CONNECTION TYPE	SPECIFICATIONS	INSERTION FORCE (tool holder)	EXTRACTION FORCE (tool holder)	MAX WEIGHT (tool holder+tool)
90.002.040.04A	BT40		180N	160N	5.0 Kg
90.002.050.04A	BT50		190N	170N	7.0 Kg



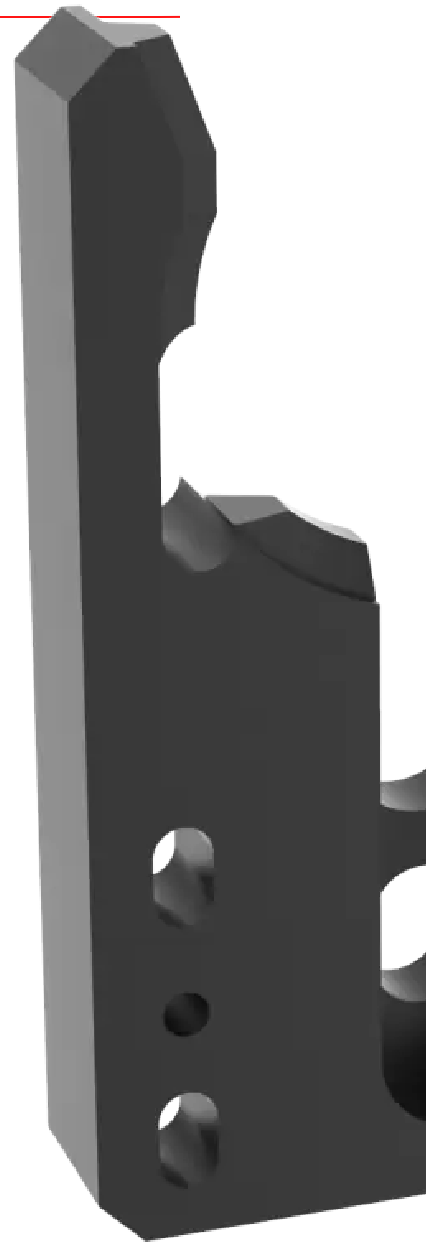
CFM/CONSTRUAL



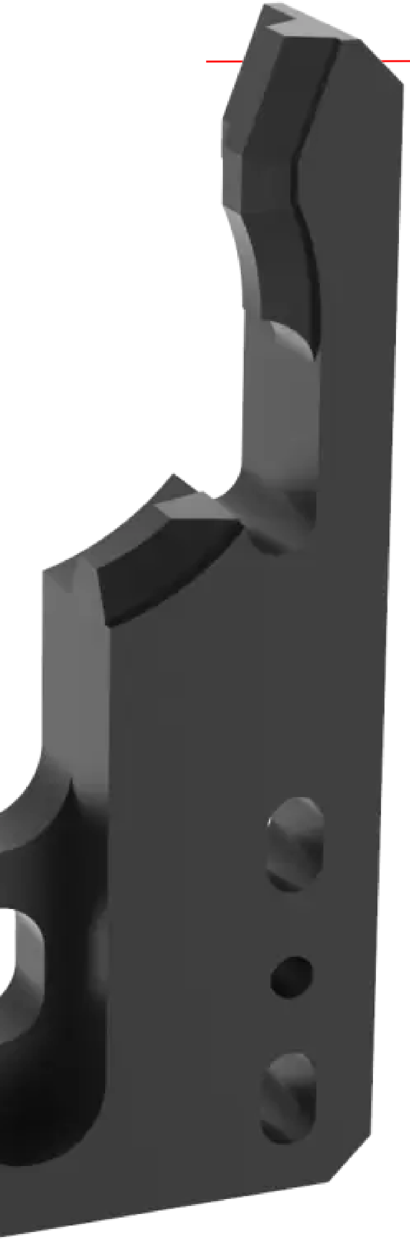
CODE	CONNECTION TYPE	SPECIFICATIONS	INSERTION FORCE (tool holder)	EXTRACTION FORCE (tool holder)	MAX WEIGHT (tool holder+tool)
90.001.040.35C	ISO40		170N	140N	5.0 Kg
90.001.050.35A	ISO50		190N	170N	7.0 Kg

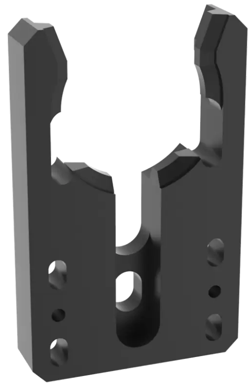
D2 TECHNOLOGY


CODE	CONNECTION TYPE	SPECIFICATIONS	INSERTION FORCE (tool holder)	EXTRACTION FORCE (tool holder)	MAX WEIGHT (tool holder+tool)
90.001.040.27A	ISO40		170N	140N	5.0 Kg
90.001.050.27A	ISO50		190N	160N	7.0 Kg



DENVER





CODE	CONNECTION TYPE	SPECIFICATIONS	INSERTION FORCE (tool holder)	EXTRACTION FORCE (tool holder)	MAX WEIGHT (tool holder+tool)
90.002.040.11A	BT40		175N	145N	5.0 Kg

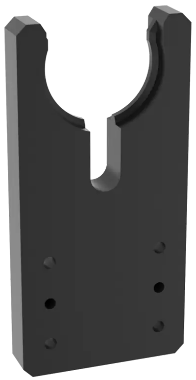
MONTANARI GROUP/EMMEDUE

CODE	CONNECTION TYPE	SPECIFICATIONS	INSERTION FORCE (tool holder)	EXTRACTION FORCE (tool holder)	MAX WEIGHT (tool holder+tool)
90.001.040.88A	ISO40		140N	110N	4.0 Kg
90.001040.88C	ISO40	REINFORCED	170N	140N	7.0 Kg

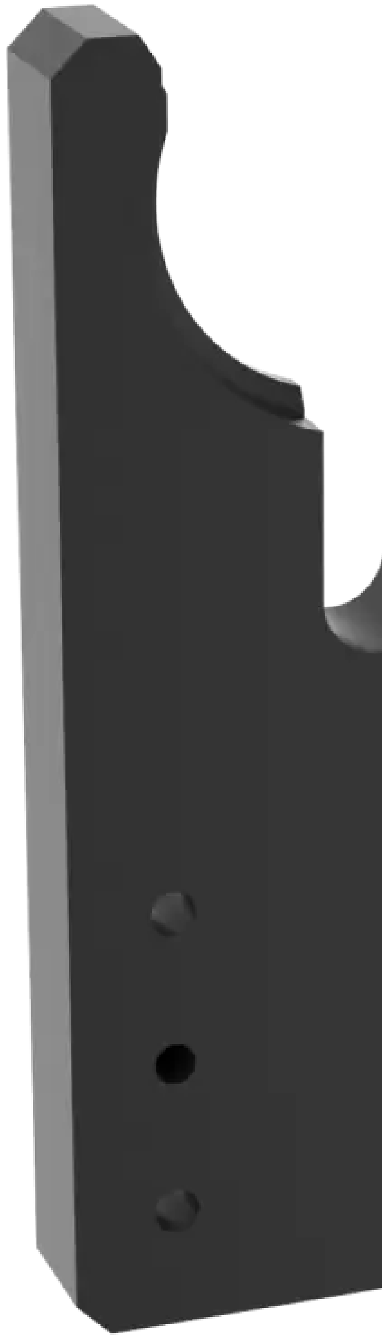
FORVET

CODE	CONNECTION TYPE	SPECIFICATIONS	INSERTION FORCE (tool holder)	EXTRACTION FORCE (tool holder)	MAX WEIGHT (tool holder+tool)
90.001.040.40A	ISO40		150N	130N	4.0 Kg

PAVONI



CODE	CONNECTION TYPE	SPECIFICATIONS	INSERTION FORCE (tool holder)	EXTRACTION FORCE (tool holder)	MAX WEIGHT (tool holder+tool)
90.001.040.06A	ISO40	MIRAGE 250	150N	130N	4.0 Kg
90.001.040.06C	ISO40	VERTICAL	150N	130N	4.0 Kg



HELIOS

CODE	CONNECTION TYPE	SPECIFICATIONS	INSERTION FORCE (tool holder)	EXTRACTION FORCE (tool holder)	MAX WEIGHT (tool holder+tool)
90.002.040.14A	BT40		180N	145N	5.0 Kg

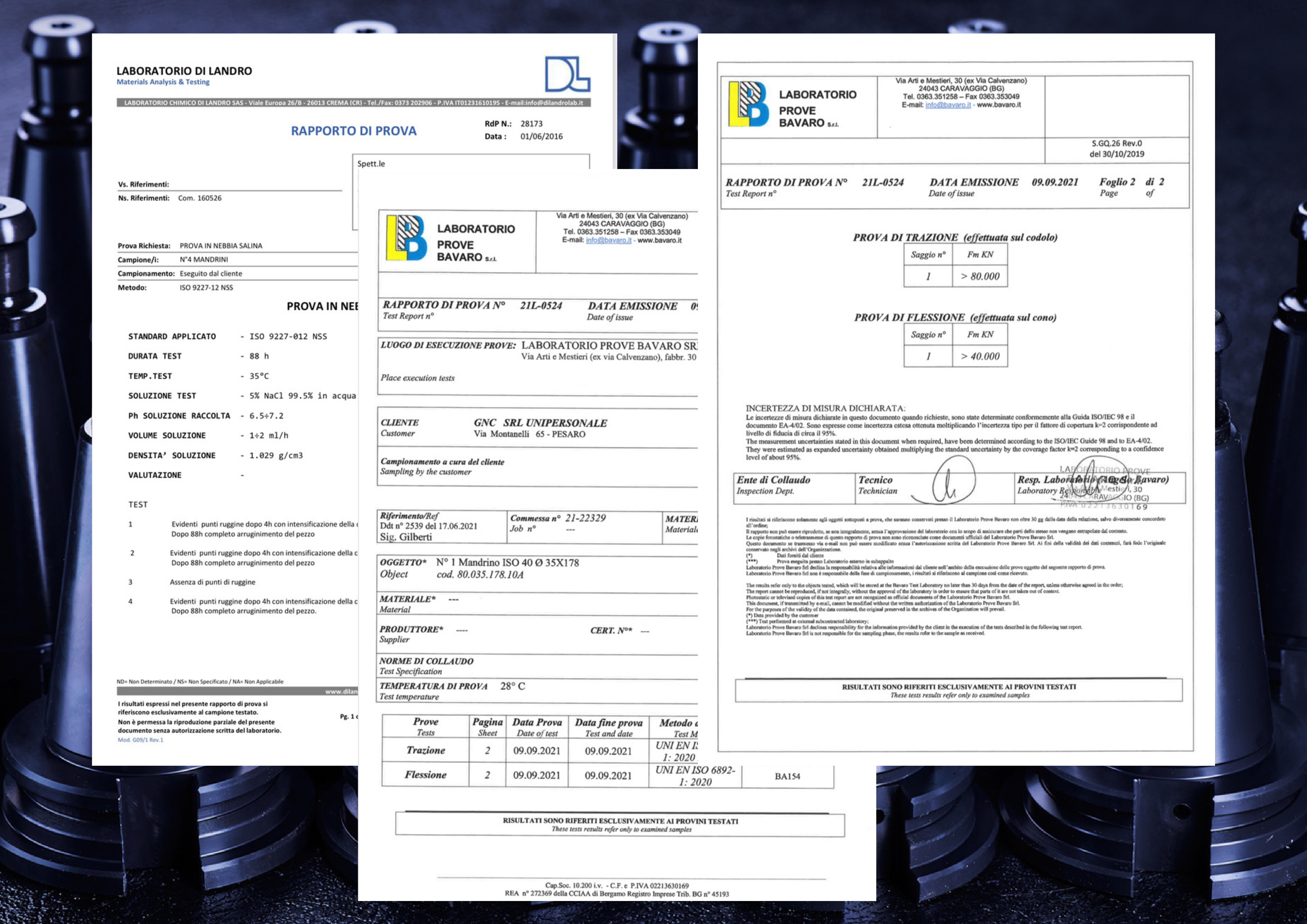
OMAG

CODE	CONNECTION TYPE	SPECIFICATIONS	INSERTION FORCE (tool holder)	EXTRACTION FORCE (tool holder)	MAX WEIGHT (tool holder+tool)
90.001.040.15C	ISO40	REINFORCED	170N	150N	5 Kg

CODE	CONNECTION TYPE	SPECIFICATIONS	INSERTION FORCE (tool holder)	EXTRACTION FORCE (tool holder)	MAX WEIGHT (tool holder+tool)
90.001.040.10A	ISO40		170N	120N	5.0 Kg

TOOL HOLDERS

The tool holder is the mechanical component that connects the tool to the electric spindle. Our tool holders are steel-titanium made, heat treated with a special process to prevent oxidation and blockages, tested for more than 200 hours in the salt spray chamber. Our “Oronero” tool holders are dimensionally controlled (with an optic scanner able to detect a 0.0001 error) and balanced to 12.500 RPM.



LABORATORIO DI LANDRO
Materials Analysis & Testing

LABORATORIO CHIMICO DI LANDRO SAS - Viale Europa 26/B - 26013 CREMA (CR) - Tel./Fax: 0373 202906 - P.IVA IT01231610195 - E-mail:info@dilandrolab.it

RAPPORTO DI PROVA

RdP N.: 28173
Data : 01/06/2016

Spett.le

Vs. Riferimenti:
Ns. Riferimenti: Com. 160526

Prova Richiesta: PROVA IN NEBBIA SALINA
Campione/i: N°4 MANDRINI
Campionamento: Eseguito dal cliente
Metodo: ISO 9227-12 NSS

PROVA IN NEB

STANDARD APPLICATO	- ISO 9227-012 NSS
DURATA TEST	- 88 h
TEMP.TEST	- 35°C
SOLUZIONE TEST	- 5% NaCl 99.5% in acqua
Ph SOLUZIONE RACCOLTA	- 6.5÷7.2
VOLUME SOLUZIONE	- 1÷2 ml/h
DENSITA' SOLUZIONE	- 1.029 g/cm3
VALUTAZIONE	-

TEST

1 Evidenti punti ruggine dopo 4h con intensificazione della c
Dopo 88h completo arrugginimento del pezzo

2 Evidenti punti ruggine dopo 4h con intensificazione della c
Dopo 88h completo arrugginimento del pezzo

3 Assenza di punti di ruggine

4 Evidenti punti ruggine dopo 4h con intensificazione della c
Dopo 88h completo arrugginimento del pezzo.

ND= Non Determinato / NS= Non Specificato / NA= Non Applicabile

www.dilan

I risultati espressi nel presente rapporto di prova si riferiscono esclusivamente al campione testato.
Non è permessa la riproduzione parziale del presente documento senza autorizzazione scritta del laboratorio.
Mod. G09/1 Rev.1

Pg. 1 c

LABORATORIO PROVE BAVARO S.r.l.
Via Arti e Mestieri, 30 (ex Via Calvenzano)
24043 CARAVAGGIO (BG)
Tel. 0363.351258 – Fax 0363.353049
E-mail: info@bavaro.it - www.bavaro.it

RAPPORTO DI PROVA N° 21L-0524 *DATA EMISSIONE* 09
Test Report n° *Date of issue*

LUOGO DI ESECUZIONE PROVE: LABORATORIO PROVE BAVARO SRL
Via Arti e Mestieri (ex via Calvenzano), fabbr. 30
Place execution tests

CLIENTE *GNC SRL UNIPERSONALE*
Customer Via Montanelli 65 - PESARO

Campionamento a cura del cliente
Sampling by the customer

Riferimento/Ref Ddt n° 2539 del 17.06.2021 Sig. Gilberti
Commessa n° 21-22329
Job n° ---
MATERI
Material

*OGGETTO** N° 1 Mandrino ISO 40 Ø 35X178
Object cod. 80.035.178.10A

*MATERIALE** ---
Material

*PRODUTTORE** ----
Supplier
*CERT. N°** ---

NORME DI COLLAUDO
Test Specification

TEMPERATURA DI PROVA 28° C
Test temperature

Prove *Tests*	*Pagina* *Sheet*	*Data Prova* *Date of test*	*Data fine prova* *Test end date*	*Metodo d* *Test M*	
Trazione	2	09.09.2021	09.09.2021	UNI EN IS 1: 2020	
Flessione	2	09.09.2021	09.09.2021	UNI EN ISO 6892-1: 2020	BA154

RISULTATI SONO RIFERITI ESCLUSIVAMENTE AI PROVINI TESTATI
These tests results refer only to examined samples

Cap.Soc. 10.200 i.v. - C.F. e P.IVA 02213630169
REA n° 272369 della CCIAA di Bergamo Registro Imprese Trib. BG n° 45193

LABORATORIO PROVE BAVARO S.r.l.
Via Arti e Mestieri, 30 (ex Via Calvenzano)
24043 CARAVAGGIO (BG)
Tel. 0363.351258 – Fax 0363.353049
E-mail: info@bavaro.it - www.bavaro.it

S.GQ.26 Rev.0
del 30/10/2019

RAPPORTO DI PROVA N° 21L-0524 *DATA EMISSIONE* 09.09.2021 *Foglio* 2 *di* 2
Test Report n° *Date of issue* *Page* *of*

PROVA DI TRAZIONE (effettuata sul codolo)

Saggio n°	*Fm KN*
1	> 80.000

PROVA DI FLESSIONE (effettuata sul cono)

Saggio n°	*Fm KN*
1	> 40.000

INCERTEZZA DI MISURA DICHIARATA:
Le incertezze di misura dichiarate in questo documento quando richieste, sono state determinate conformemente alla Guida ISO/IEC 98 e il documento EA-4/02. Sono espresse come incertezza estesa ottenuta moltiplicando l'incertezza tipo per il fattore di copertura k=2 corrispondente ad livello di fiducia di circa il 95%.
The measurement uncertainties stated in this document when required, have been determined according to the ISO/IEC Guide 98 and to EA-4/02. They were estimated as expanded uncertainty obtained multiplying the standard uncertainty by the coverage factor k=2 corresponding to a confidence level of about 95%.

Ente di Collaudo *Inspection Dept.*	*Tecnico* *Technician*	*Resp. Laboratorio (Angelo Bavaro)* *Laboratory Responsible*

LABORATORIO PROVE BAVARO Via Arti e Mestieri, 30 24043 CARAVAGGIO (BG) P.IVA 02213630169

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(*) Dati forniti dal cliente
(***) Prova eseguita presso Laboratorio esterno in subappalto
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Laboratorio Prove Bavaro Srl non è responsabile della fase di campionamento, i risultati si riferiscono al campione così come ricevuto.

The results refer only to the objects tested, which will be stored at the Bavaro Test Laboratory no later than 30 days from the date of the report, unless otherwise agreed in the order;
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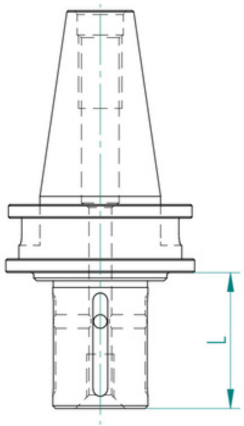
For the purposes of the validity of the data contained, the original preserved in the archives of the Organization will prevail.
(*) Data provided by the customer
(***) Test performed at external subcontracted laboratory;
Laboratorio Prove Bavaro Srl declines responsibility for the information provided by the client in the execution of the tests described in the following test report.
Laboratorio Prove Bavaro Srl is not responsible for the sampling phase, the results refer to the sample as received.

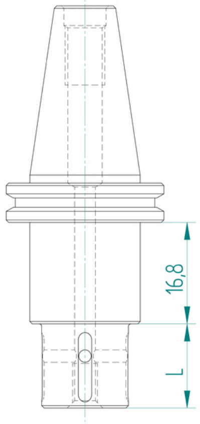
RISULTATI SONO RIFERITI ESCLUSIVAMENTE AI PROVINI TESTATI
These tests results refer only to examined samples

AGUT



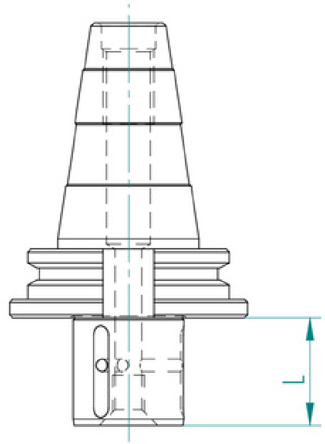
CODE	SPECIFICATION
80.012.032.24C	ISO 40 TOOL HOLDER 1/2" L=32
80.012.000.24C	ISO 40 TOOL HOLDER 1/2" L=Ø
80.035.034.24C	ISO 40 TOOL HOLDER Ø 35 L=34 GRINDING WHEEL HOLDER WITH LOCKING KIT
80.035.039.24C	ISO 40 TOOL HOLDER Ø 35 L=39 GRINDING WHEEL HOLDER WITH LOCKING KIT
80.035.047.24C	ISO 40 TOOL HOLDER Ø 35 L=47 GRINDING WHEEL HOLDER WITH LOCKING KIT
80.035.108.24C	ISO 40 TOOL HOLDER Ø 35 L=108 GRINDING WHEEL HOLDER WITH LOCKING KIT
80.050.006.24C	STUBBING WHEEL TOOL HOLDER ISO 40 Ø 50 FLANGE 6 SCREWS L=25
80.032.060.24C	ISO 40 TOOL HOLDER ER 32 COLLECT CHUCK L=60

BAVELLONI

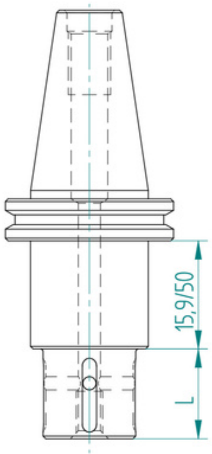


CODE	SPECIFICATION
80.012.016.12A	ISO40 TOOL HOLDER 1/2" L=16,9
80.012.050.12A	ISO 40 TOOL HOLDER 1/2" L=50
80.022.034.12A	ISO 40 TOOL HOLDER Ø 22 L=34 GRINDING WHEEL HOLDER WITH LOCKING KIT
80.022.039.12A	ISO 40 TOOL HOLDER Ø 22 L=39 GRINDING WHEEL HOLDER WITH LOCKING KIT
80.022.047.12A	ISO 40 TOOL HOLDER Ø 22 L=47 GRINDING WHEEL HOLDER WITH LOCKING KIT
80.035.034.12A	ISO 40 TOOL HOLDER Ø 35 L=34 GRINDING WHEEL HOLDER WITH LOCKING KIT
80.035.039.12A	ISO 40 TOOL HOLDER Ø 35 L=39 GRINDING WHEEL HOLDER WITH LOCKING KIT
80.035.047.12A	ISO 40 TOOL HOLDER Ø 35 L=47 GRINDING WHEEL HOLDER WITH LOCKING KIT
80.040.070.12A	ISO 40 TOOL HOLDER ER 40 COLECT CHUCK L=70
80.032.070.12A	ISO 40 TOOL HOLDER ER 32 COLLECT CHUCK L=70
80.050.035.12A	STUBBING WHEEL TOOL HOLDER ISO 40 Ø 50 - 6 HOLES L=35 W/SCREW
80.050.074.12A	STUBBING WHEEL TOOL HOLDER ISO 40 Ø 50 - 6 HOLES L=74 W/SCREW

BIMATECH/BOTTERO



CODE	SPECIFICATION
80.012.000.13A	ISO 40 TOOL HOLDER Ø 75 FLANGE 1/2" L=Ø
80.022.034.13A	ISO 40 TOOL HOLDER Ø 75 FLANGE Ø 22 L=34 GRINDING WHEEL HOLDER WITH LOCKING KIT
80.022.039.13A	ISO 40 TOOL HOLDER Ø 75 FLANGE Ø 22 L=39 GRINDING WHEEL HOLDER WITH LOCKING KIT
80.022.047.13A	ISO 40 TOOL HOLDER Ø 75 FLANGE Ø 22 L=47 GRINDING WHEEL HOLDER WITH LOCKING KIT
80.035.034.13A	ISO 40 TOOL HOLDER Ø 75 FLANGE Ø 35 L=34 GRINDING WHEEL HOLDER WITH LOCKING KIT
80.035.039.13A	ISO 40 TOOL HOLDER Ø 75 FLANGE Ø 35 L=39 GRINDING WHEEL HOLDER WITH LOCKING KIT
80.035.047.13A	ISO 40 TOOL HOLDER Ø 75 FLANGE Ø 35 L=47 GRINDING WHEEL HOLDER WITH LOCKING KIT
80.032.060.13A	ISO 40 TOOL HOLDER ER 32 COLLECT CHUCK L=60
80.050.006.13A	ISO 40 STUBBING WHEEL HOLDEER Ø 75 Ø 50 FLANGE L=30 6 SCREW



CODE	SPECIFICATION
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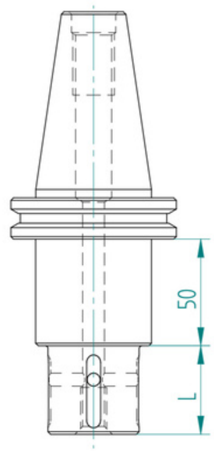
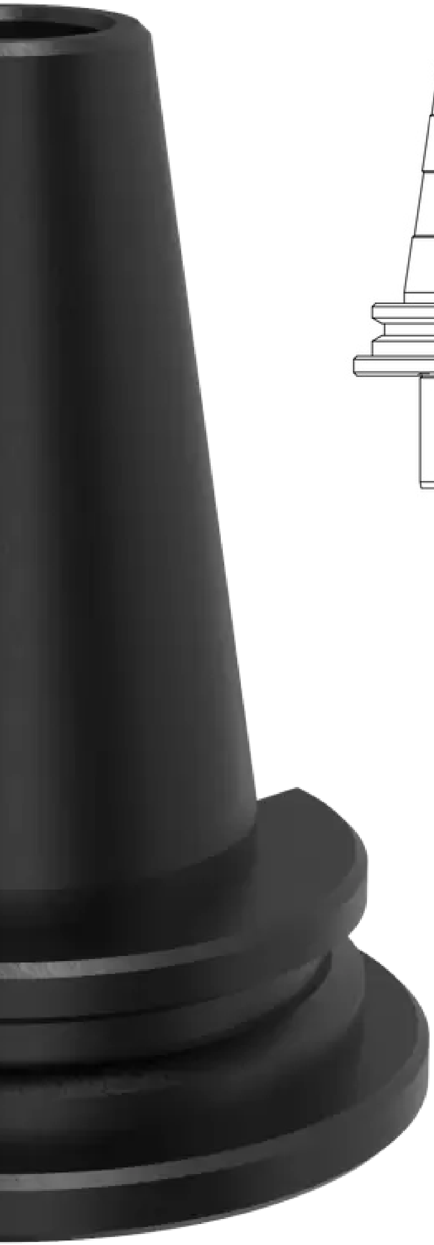
80.035.034.05A	ISO 40 TOOL HOLDER Ø 35 L=34 GRINDING WHEEL HOLDER WITH LOCKING KIT
80.035.039.05A	ISO 40 TOOL HOLDER Ø 35 L=39 GRINDING WHEEL HOLDER WITH LOCKING KIT
80.035.047.05A	ISO 40 TOOL HOLDER Ø 35 L=47 GRINDING WHEEL HOLDER WITH LOCKING KIT
80.050.006.05A	ISO 40 TOOL HOLDER Ø 50 FLANGE L=41 6 SCREW INCLUDED
80.032.070.05A	ISO 40 TOOL HOLDER ER 32 COLLECT CHUCK L=70
80.040.070.05A	ISO 40 TOOL HOLDER ER 40 COLLECT CHUCK L=70

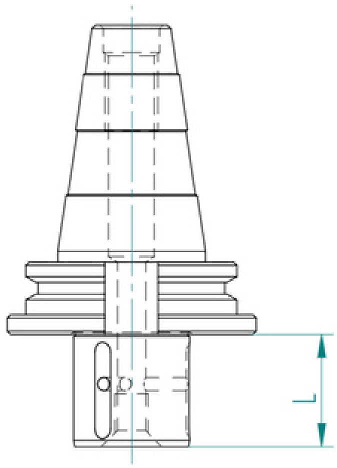
CMS



CODE	SPECIFICATION
80.012.050.07A	ISO 40 TOOL HOLDER 1/2" L=50
80.012.080.07A	ISO 40 TOOL HOLDER 1/2" L=80
80.022.034.07A	ISO 40 TOOL HOLDER Ø 22 L=34 GRINDING WHEEL HOLDER WITH LOCKING KIT
80.022.039.07A	ISO 40 TOOL HOLDER Ø 22 L=39 GRINDING WHEEL HOLDER WITH LOCKING KIT
80.022.047.07A	ISO 40 TOOL HOLDER Ø 22 L=47 GRINDING WHEEL HOLDER WITH LOCKING KIT
80.022.056.07A	ISO 40 TOOL HOLDER Ø 22 L=56 GRINDING WHEEL HOLDER WITH LOCKING KIT
80.035.034.07A	ISO 40 TOOL HOLDER Ø 35 L=34 GRINDING WHEEL HOLDER WITH LOCKING KIT
80.035.039.07A	ISO 40 TOOL HOLDER Ø 35 L=39 GRINDING WHEEL HOLDER WITH LOCKING KIT
80.035.047.07A	ISO 40 TOOL HOLDER Ø 35 L=47 GRINDING WHEEL HOLDER WITH LOCKING KIT
80.050.006.07A	ISO 40 TOOL HOLDER Ø 50 FLANGE L=35 SCREW INCLUDED
80.032.070.07A	ISO 40 TOOL HOLDER ER 32 COLLECT CHUCK L=70
80.040.070.07A	ISO 40 TOOL HOLDER ER 40 COLLECT CHUCK L=70

COBALM ISO





CODE	SPECIFICATION
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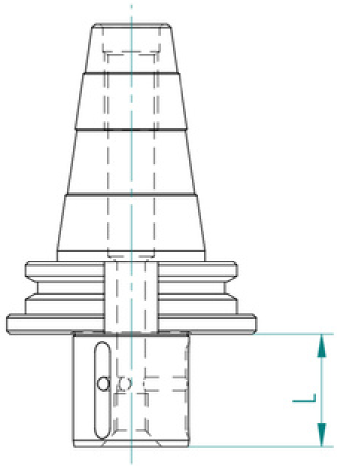
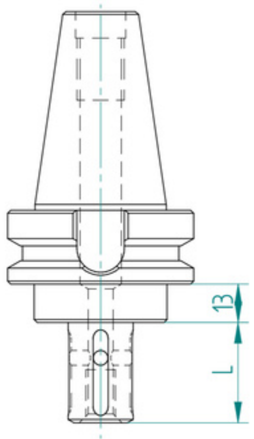
80.012.050.10A	ISO 40 TOOL HOLDER/ Ø 75 FLANGE 1/2" L=50
80.022.034.10A	ISO 40 TOOL HOLDER/ Ø 75 FLANGE Ø 22 L=34 GRINDING WHEEL HOLDER LOCKING KIT
80.022.039.10A	ISO 40 TOOL HOLDER Ø 75 FLANGE Ø 22 L=39 GRINDING WHEEL HOLDER LOCKING KIT
80.022.047.10A	ISO 40 TOOL HOLDER Ø 75 FLANGE Ø 22 L=47 GRINDING WHEEL HOLDER LOCKING KIT
80.035.034.10A	ISO 40 TOOL HOLDER Ø 75 FLANGE Ø 35 L=34 GRINDING WHEEL HOLDER LOCKING KIT
80.035.039.10A	ISO 40 TOOL HOLDER Ø 75 FLANGE Ø 35 L=39 GRINDING WHEEL HOLDER LOCKING KIT
80.035.047.10A	ISO 40 TOOL HOLDER Ø 75 FLANGE Ø 35 L=47 GRINDING WHEEL HOLDER LOCKING KIT
80.050.006.10A	ISO 40 STUBBING WHEEL TOOL HOLDER Ø 75 Ø 50 FLANGE L=30 6 SCREW
80.032.060.10A	ISO 40 TOOL HOLDER ER 32 COLLET CHUCK HOLDER L=60

COBALM BT



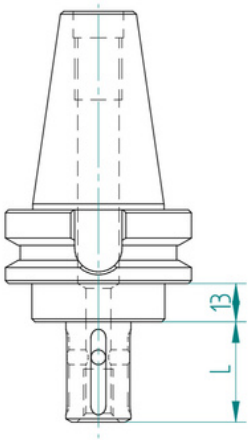
CODE	SPECIFICATION
80.012.013.11A	MAS-BT 40 TOOL HOLDER 1/2" L=13
80.022.034.11A	MAS-BT 40 TOOL HOLDER Ø 22 L=34 GRINDING WHEEL HOLDER WITH LOCKING KIT
80.022.039.11A	MAS-BT 40 TOOL HOLDER Ø 22 L=39 GRINDING WHEEL HOLDER WITH LOCKING KIT
80.022.047.11A	MAS-BT 40 TOOL HOLDER Ø 22 L=47 GRINDING WHEEL HOLDER WITH LOCKING KIT
80.035.034.11A	MAS-BT 40 TOOL HOLDER Ø 35 L=34 GRINDING WHEEL HOLDER WITH LOCKING KIT
80.035.039.11A	MAS-BT 40 TOOL HOLDER Ø 35 L=39 GRINDING WHEEL HOLDER WITH LOCKING KIT
80.035.047.11A	MAS-BT 40 TOOL HOLDER Ø 35 L=47 GRINDING WHEEL HOLDER WITH LOCKING KIT
80.050.006.11A	MAS-BT 40 TOOL HOLDER Ø 50 FLANGE L=50 6 SCREW
80.032.070.11A	MAS-BT 40 TOOL HOLDER ER 32 COLLECT CHUCK L=70
80.040.070.11A	MAS-BT 40 TOOL HOLDER ER 40 COLLECT CHUCK L=70

DENVER-VEM



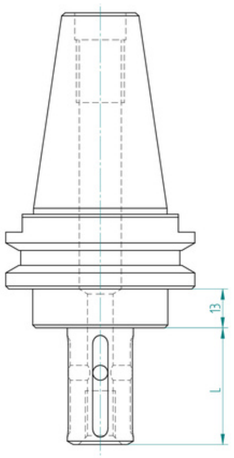
CODE	SPECIFICATION
80.012.013.11A	MAS-BT 40 TOOL HOLDER 1/2" L=13
80.022.034.11A	MAS-BT 40 TOOL HOLDER Ø 22 L=34 GRINDING WHEEL HOLDER WITH LOCKING KIT
80.022.039.11A	MAS-BT 40 TOOL HOLDER Ø 22 L=39 GRINDING WHEEL HOLDER WITH LOCKING KIT
80.022.047.11A	MAS-BT 40 TOOL HOLDER Ø 22 L=47 GRINDING WHEEL HOLDER WITH LOCKING KIT
80.035.034.11A	MAS-BT 40 TOOL HOLDER Ø 35 L=34 GRINDING WHEEL HOLDER WITH LOCKING KIT
80.035.039.11A	MAS-BT 40 TOOL HOLDER Ø 35 L=39 GRINDING WHEEL HOLDER WITH LOCKING KIT
80.035.047.11A	MAS-BT 40 TOOL HOLDER Ø 35 L=47 GRINDING WHEEL HOLDER WITH LOCKING KIT
80.050.006.11A	MAS-BT 40 TOOL HOLDER Ø 50 FLANGE L=50 6 SCREW INCLUDED
80.032.070.11A	MAS-BT 40 TOOL HOLDER ER 32 COLLECT CHUCK L=70
80.040.070.11A	MAS-BT 40 TOOL HOLDER ER 40 COLLECT CHUCK L=70

DENVER-SACCARDO



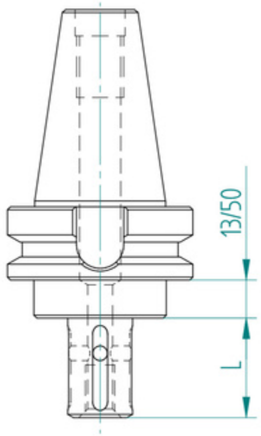
CODE	SPECIFICATION
80.012.013.11B	MAS-BT 40 TOOL HOLDER 1/2" L=13
80.022.034.11B	MAS-BT 40 TOOL HOLDER Ø 22 L=34 GRINDING WHEEL HOLDER WITH LOCKING KIT
80.022.039.11B	MAS-BT 40 TOOL HOLDER Ø 22 L=39 GRINDING WHEEL HOLDER WITH LOCKING KIT
80.022.047.11B	MAS-BT 40 TOOL HOLDER Ø 22 L=47 GRINDING WHEEL HOLDER WITH LOCKING KIT
80.035.034.11B	MAS-BT 40 TOOL HOLDER Ø 35 L=34 GRINDING WHEEL HOLDER WITH LOCKING KIT
80.035.039.11B	MAS-BT 40 TOOL HOLDER Ø 35 L=39 GRINDING WHEEL HOLDER WITH LOCKING KIT
80.035.047.11B	MAS-BT 40 TOOL HOLDER Ø 35 L=47 GRINDING WHEEL HOLDER WITH LOCKING KIT
80.050.006.11B	MAS-BT 40 TOOL HOLDER Ø 50 FLANGE L=50 6 SCREW
80.032.070.11B	MAS-BT 40 TOOL HOLDER ER 32 COLLECT CHUCK L=70
80.040.070.11B	MAS-BT 40 TOOL HOLDER ER 40 COLLECT CHUCK L=70

DENVER ADVANCE/SURFACE/VERTIGO



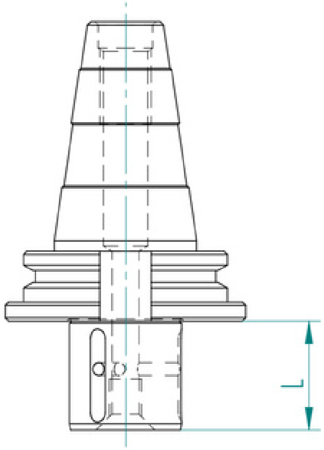
CODE	SPECIFICATION
80.012.013.11C	MAS-BT 40 TOOL HOLDER 1/2" L=13
80.022.034.11C	MAS-BT 40 TOOL HOLDER Ø 22 L=34 GRINDING WHEEL HOLDER WITH LOCKING KIT
80.022.039.11C	MAS-BT 40 TOOL HOLDER Ø 22 L=39 GRINDING WHEEL HOLDER WITH LOCKING KIT
80.022.047.11C	MAS-BT 40 TOOL HOLDER Ø 22 L=47 GRINDING WHEEL HOLDER WITH LOCKING KIT
80.032.070.11C	MAS-BT 40 TOOL HOLDER ER 32 COLLECT CHUCK L=70

HELIOS



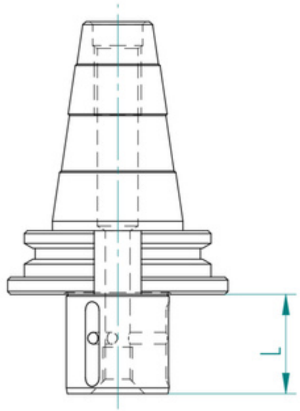
CODE	SPECIFICATION
80.012.050.16B	BT 40 TOOL HOLDER 1/2" L=50
80.022.039.16B	BT 40 TOOL HOLDER Ø 22 L=39
80.035.039.16B	BT 40 TOOL HOLDER Ø 35 L=39
80.035.047.16B	TOOL HOLDERBT 40 Ø 35 L=47
80.032.070.16B	MAS-BT 40 TOOL HOLDER ER 32 COLLECT CHUCK L=70
80.040.070.16B	MAS-BT 40 TOOL HOLDER ER 40 COLLECT CHUCK L=70
80.050.006.16B	BT 40 TOOL HOLDER Ø 50 L=50 STUBBING WHEEL HOLDER 6 SCREW

BIESSE/INTERMAC

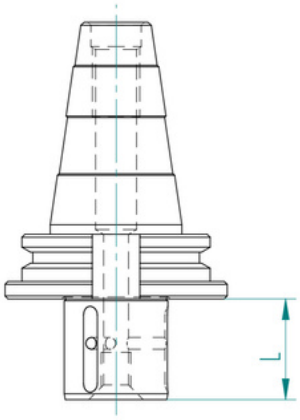


CODE	SPECIFICATION
80.012.000.10A	ISO 40 TOOL HOLDER Ø 75 FLANGE 1/2" L=0
80.012.050.10A	ISO 40 TOOL HOLDER Ø 75 TOOL HOLDER 1/2" L=50
80.022.034.10A	ISO 40 TOOL HOLDER Ø 75FLANGE Ø 22 L=34 GRINDING WHEEL HOLDER WITH LOCKING KIT
80.022.039.10A	ISO 40 TOOL HOLDER Ø 75 FLANGE Ø 22 L=39 GRINDING WHEEL HOLDER WITH LOCKING KIT
80.022.047.10A	ISO 40 TOOL HOLDER Ø 75 FLANGE Ø 22 L=47 GRINDING WHEEL HOLDER WITH LOCKING KIT
80.035.034.10A	ISO 40 TOOL HOLDER Ø 75 FLANGE Ø 35 L=34 GRINDING WHEEL HOLDER WITH LOCKING KIT
80.035.039.10A	ISO 40 TOOL HOLDER Ø 75 FLANGE Ø 35 L=39 GRINDING WHEEL HOLDER WITH LOCKING KIT
80.035.047.10A	ISO 40 TOOL HOLDER Ø 75 FLANGE Ø 35 L=47 GRINDING WHEEL HOLDER WITH LOCKING KIT
80.040.060.10A	ISO 40 TOOL HOLDER Ø 75 FLANGE Ø 35 L=178 GRINDING WHEEL HOLDER WITH LOCKING KIT
80.050.006.10A	ISO 40 STUBBING WHEEL TOOL HOLDER Ø 75 Ø 50 FLANGE 6 SCREWS INCLUDED
80.032.060.10A	ISO 40 TOOL HOLDER ER 32 COLLET CHUCK L=60

BIESSE/INTERMAC-VERTAMAX

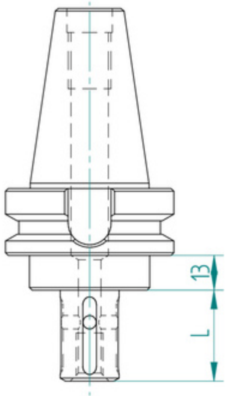


CODE	SPECIFICATION
80.012.000.10B	ISO 40 TOOL HOLDER Ø 75 FLANGE 1/2"
80.022.034.10B	ISO 40 TOOL HOLDER Ø 75 FLANGE Ø 22 L=34 GRINDING WHEEL HOLDER WITH LOCKING KIT
80.022.039.10B	ISO 40 TOOL HOLDER Ø 75 FLANGE Ø 22 L=39 GRINDING WHEEL HOLDER WITH LOCKING KIT
80.022.047.10B	ISO 40 TOOL HOLDER Ø 75 FLANGE Ø 22 L=47 GRINDING WHEEL HOLDER WITH LOCKING KIT
80.032.060.10B	ISO 40 TOOL HOLDER ER 32 COLLECT CHUCK L=60

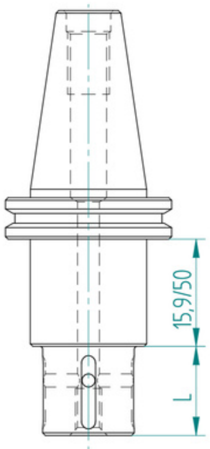


CODE	SPECIFICATION
80.012.013.11B	MAS-BT 40 TOOL HOLDER 1/2" L=13
80.022.034.11B	MAS-BT 40 TOOL HOLDER Ø 22 L=34 GRINDING WHEEL HOLDER WITH LOCKING KIT
80.022.039.11B	MAS-BT 40 TOOL HOLDER Ø 22 L=39 GRINDING WHEEL HOLDER WITH LOCKING KIT
80.022.047.11B	MAS-BT 40 TOOL HOLDER Ø 22 L=47 GRINDING WHEEL HOLDER WITH LOCKING KIT
80.035.034.11B	MAS-BT 40 TOOL HOLDER Ø 35 L=34 GRINDING WHEEL HOLDER WITH LOCKING KIT
80.035.039.11B	MAS-BT 40 TOOL HOLDER Ø 35 L=39 GRINDING WHEEL HOLDER WITH LOCKING KIT
80.035.047.11B	MAS-BT 40 TOOL HOLDER Ø 35 L=47 GRINDING WHEEL HOLDER WITH LOCKING KIT
80.050.006.11B	MAS-BT 40 TOOL HOLDER Ø 50 FLANGE L=30 6 SCREWS
80.032.070.11B	MAS-BT 40 TOOL HOLDER ER 32 COLLET CHUCK L=70
80.040.070.11B	MAS-BT 40 TOOL HOLDER ER 40 COLLET CHUCK L=70

PARK INDUSTRIES

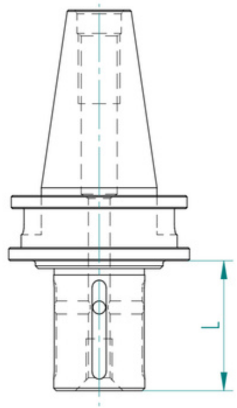


CODE	SPECIFICATION
80.012.013.03B	MAS-BT 40 TOOL HOLDER 1/2" L=13
80.012.050.03B	MAS-BT 40 TOOL HOLDER 1/2" L=50
80.035.034.03B	MAS-BT 40 TOOL HOLDER Ø 35 L=34 GRINDING WHEEL HOLDER WITH LOCKING KIT
80.035.039.03B	MAS-BT 40 TOOL HOLDER Ø 35 L=39 GRINDING WHEEL HOLDER WITH LOCKING KIT
80.035.047.03B	MAS-BT 40 TOOL HOLDER Ø 35 L=47 GRINDING WHEEL HOLDER WITH LOCKING KIT
80.050.006.03B	MAS-BT 40 TOOL HOLDER Ø 50 FLANGE L=50 6 SCREWS
80.032.070.03B	MAS-BT 40 TOOL HOLDER ER 32 COLLECT CHUCK L=70

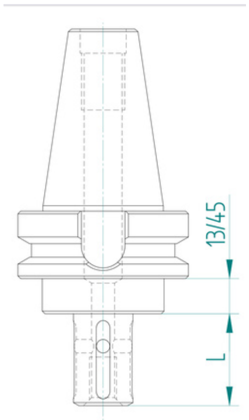


CODE	SPECIFICATION
80.012.050.06A	ISO 40 TOOL HOLDER 1/2" L=50
80.022.034.06A	ISO 40 TOOL HOLDER Ø 22 L=34 GRINDING WHEEL HOLDER WITH LOCKING KIT
80.022.039.06A	ISO 40 TOOL HOLDER Ø 22 L=39 GRINDING WHEEL HOLDER WITH LOCKING KIT
80.022.047.06A	ISO 40 TOOL HOLDER Ø 22 L=47 GRINDING WHEEL HOLDER WITH LOCKING KIT
80.035.034.06A	ISO 40 TOOL HOLDER Ø 35 L=34 GRINDING WHEEL HOLDER WITH LOCKING KIT
80.035.039.06A	ISO 40 TOOL HOLDER Ø 35 L=39 GRINDING WHEEL HOLDER WITH LOCKING KIT
80.035.047.06A	ISO 40 TOOL HOLDER Ø 35 L=47 GRINDING WHEEL HOLDER WITH LOCKING KIT
80.032.070.06A	ISO 40 TOOL HOLDER ER 32 COLLET CHUCK L=70
80.040.070.06A	ISO 40 TOOL HOLDER ER 40 COLLET CHUCK L=70
80.050.006.06A	ISO 40 TOOL HOLDER Ø 50 FLANGE L=35 6 SCREW

PRUSSIANI



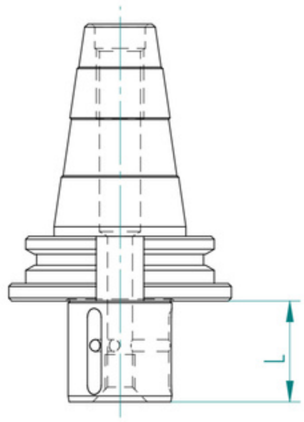
CODE	SPECIFICATION
80.012.032.24N	ISO 40 TOOL HOLDER 1/2" L=32
80.012.000.24N	ISO 40 TOOL HOLDER 1/2" L=Ø
80.035.034.24N	ISO 40 TOOL HOLDER Ø 35 L=34 GRINDING WHEEL HOLDER WITH LOCKING KIT
80.035.039.24N	ISO 40 TOOL HOLDER Ø 35 L=39 GRINDING WHEEL HOLDER WITH LOCKING KIT
80.035.047.24N	ISO 40 TOOL HOLDER Ø 35 L=47 GRINDING WHEEL HOLDER WITH LOCKING KIT
80.035.108.24N	ISO 40 TOOL HOLDER Ø 35 L=108 GRINDING WHEEL HOLDER WITH LOCKING KIT
80.050.006.24N	ISO 40 TOOL HOLDER Ø 50 FLANGE L=25 6 SCREW
80.032.060.24N	ISO 40 TOOL HOLDER ER 32 COLLET CHUCK L=60



CODE	SPECIFICATION
80.012.045.14B	MAS-BT 40 TOOL HOLDER 1/2" L=45
80.030.045.14B	MAS-BT 40 TOOL HOLDER M30 L=45
80.035.034.14B	MAS-BT 40 TOOL HOLDER Ø 35 L=34 GRINDING WHEEL HOLDER WITH LOCKING KIT
80.035.039.14B	MAS-BT 40 TOOL HOLDER Ø 35 L=39 GRINDING WHEEL HOLDER WITH LOCKING KIT
80.035.047.14B	MAS-BT 40 TOOL HOLDER Ø 35 L=47 GRINDING WHEEL HOLDER WITH LOCKING KIT
80.140.006.14A	MAS-BT 40 TOOL HOLDER Ø 50 FLANGE L=50 6 SCREWS
80.032.070.14B	MAS-BT 40 TOOL HOLDER ER 32 COLLET CHUCK L=70

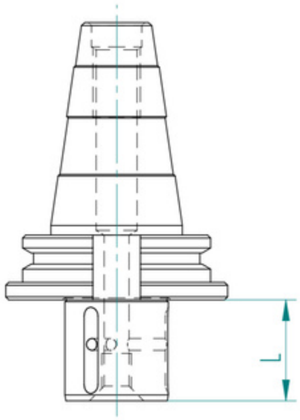
LOVATI



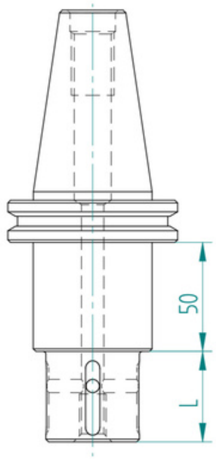
CODE	SPECIFICATION
80.012.026.19A	ISO 40 TOOL HOLDER 1/2" L=26
80.022.034.19A	ISO 40 TOOL HOLDER Ø 22 L=34 GRINDING WHEEL HOLDER WITH LOCKING KIT
80.022.039.19A	ISO 40 TOOL HOLDER Ø 22 L=39 GRINDING WHEEL HOLDER WITH LOCKING KIT
80.022.047.19A	ISO 40 TOOL HOLDER Ø 22 L=47 GRINDING WHEEL HOLDER WITH LOCKING KIT
80.040.070.19A	ISO 40 TOOL HOLDER ER COLLET CHUCK 40 L=70

MONTANARI GROUP/EMMEDUE

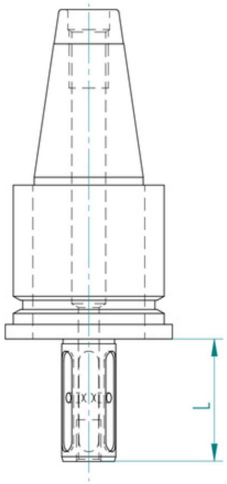


CODE	SPECIFICATION
80.012.000.10A	ISO 40 TOOL HOLDER Ø 75 FLANGE 1/2" L=0
80.012.050.10A	ISO 40 TOOL HOLDER Ø 75 FLANGE 1/2" L=50
80.022.034.10A	ISO 40 TOOL HOLDER Ø 75 FLANGE Ø 22 L=34 GRINDING WHEEL HOLDER WITH LOCKING KIT
80.022.039.10A	ISO 40 TOOL HOLDER Ø 75 FLANGE Ø 22 L=39 GRINDING WHEEL HOLDER WITH LOCKING KIT
80.022.047.10A	ISO 40 TOOL HOLDER Ø 75 FLANGE Ø 22 L=47 GRINDING WHEEL HOLDER WITH LOCKING KIT
80.035.034.10A	ISO 40 TOOL HOLDER Ø 75 FLANGE Ø 35 L=34 GRINDING WHEEL HOLDER WITH LOCKING KIT
80.035.039.10A	ISO 40 TOOL HOLDER Ø 75 FLANGE Ø 35 L=39 GRINDING WHEEL HOLDER WITH LOCKING KIT
80.035.047.10A	ISO 40 TOOL HOLDER Ø 75 FLANGE Ø 35 L=47 GRINDING WHEEL HOLDER WITH LOCKING KIT
80.050.006.10A	ISO 40 STUBBING WHEEL HOLDER Ø 75 Ø 50 FLANGE L=30 6 SCREWS
80.032.060.10A	ISO 40 TOOL HOLDER ER 32 COLLECT CHUCK L=60

OMAG

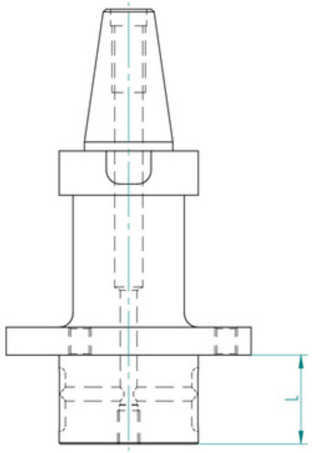


CODE	SPECIFICATION
80.012.020.15A	ISO 40 DIN TOOL HOLDER 1/2" L=20
80.012.060.15A	ISO 40 DIN TOOL HOLDER 1/2" L=60
80.012.100.15A	ISO 40 DIN TOOL HOLDER 1/2" L=100
80.035.034.15A	ISO 40 DIN TOOL HOLDER Ø 35 L=34 GRINDING WHEEL HOLDER
80.035.039.15A	ISO 40 DIN TOOL HOLDER Ø 35 L=39 GRINDING WHEEL HOLDER
80.035.047.15A	ISO 40 DIN TOOL HOLDER Ø 35 L=47 GRINDINGWHEEL HOLDER
80.035.074.15A	ISO 40 DIN TOOL HOLDER Ø 35 L=74 GRINDING WHEEL HOLDER
80.032.070.15A	ISO 40 DIN TOOL HOLDER ER 32 COLLECT CHUCK L=70
80.040.070.15A	ISO 40 DIN TOOL HOLDER ER 40 COLLECT CHUCK L=70
80.050.006.15A	ISO 40 TOOL HOLDER Ø 50 FLANGE L=35 6 SCREWS



CODE	SPECIFICATION
80.012.000.40A	ISO 40 TOOL HOLDER 1/2" L=0
80.022.034.40A	ISO 40 TOOL HOLDER 1/2" Ø 22 L=34
80.022.029.40A	ISO 40 TOOL HOLDER 1/2" Ø 22 L=39
80.022.050.40A	ISO 40 TOOL HOLDER 1/2" Ø 22 L=50
80.035.034.40A	ISO 40 TOOL HOLDER 1/2" Ø 35 L=34
80.035.039.40A	ISO 40 TOOL HOLDER 1/2" Ø 35 L=39
80.035.050.40A	ISO 40 TOOL HOLDER 1/2" Ø 35 L=50
80.000.011.40A	RMP40 PROBE TOOL HOLDER

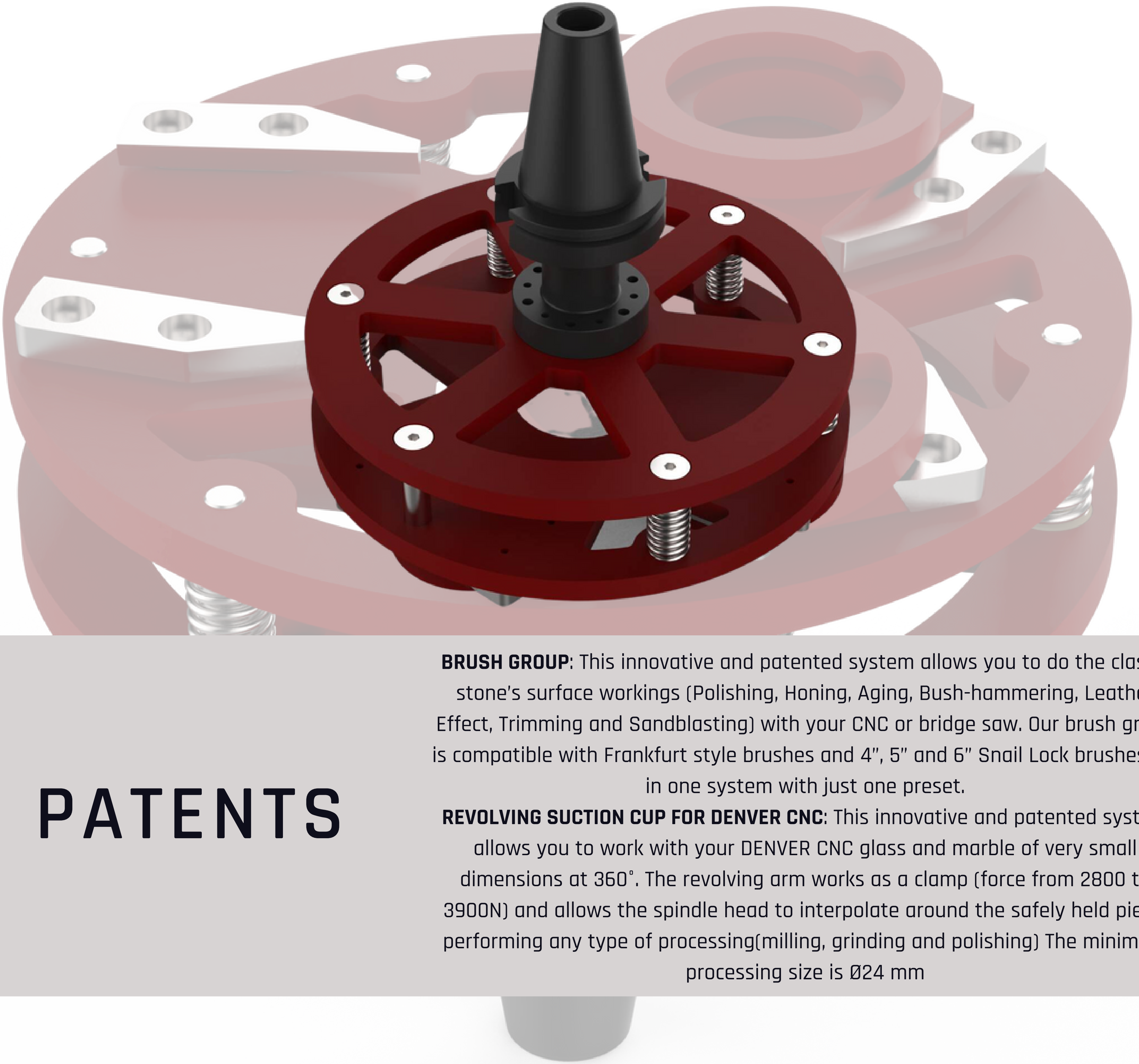
B-SOLUTION



CODE	SPECIFICATION
82.012.036.66A	ISO 30 TOOL HOLDER 1/2 GAS L=36 drilling
82.050.032.66A	BEVELS CLEANER TOOL HOLDER ISO 30 Ø 50 L=32
82.050.032.66B	BEVELS CLEANER TOOL HOLDER ISO 30 Ø 50 L=32

PULL STUDS

CODE	SPECIFICATION
87.66A	SACCARDO VS13C/2 ISO 30 PULL STUD B-SOLUTION
87.66B	VEM ECR13 ISO 30 PULL STUD B-SOLUTION
89.07A	ISO 40 PULL STUD L=54 A=15 BAVELLONI/CMS/PAVONI/OMAG PRUSSIANI
89.10A	ISO 40 PULL STUD L=54 R=3,7 INTERMAC/BRETON/FORVET
89.11A	ISO 40 PULL STUD L=57 R=3,7 DENVER/HELIOS
89.11B	MAS-BT 40 PULL STUD DENVER/PARK INDUSTRIES
89.13A	ISO 40 PULL STUD L=54 R=3,7 FORO Ø 8 OR BIMATECH
89.14B	ISO 40 PULL STUD L=57 R=3,7 THIBAUT
89.19A	ISO 40 PULL STUD L=54/29 A=15 LOVATI



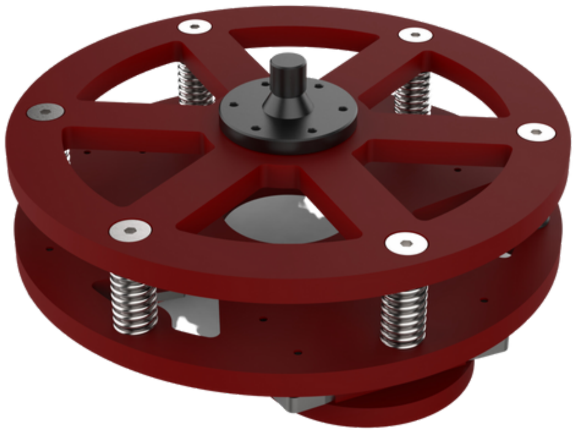
PATENTS

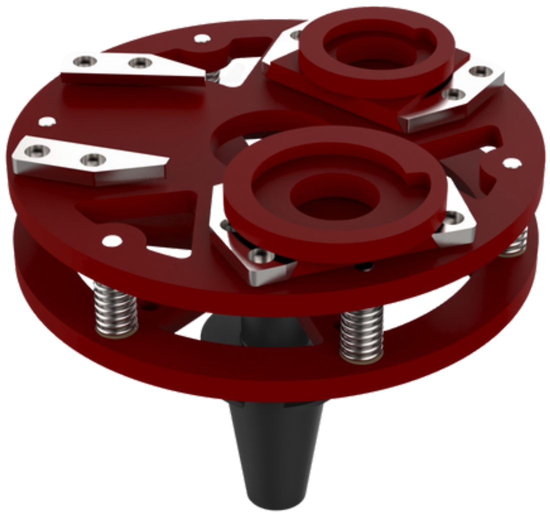
BRUSH GROUP: This innovative and patented system allows you to do the classic stone's surface workings (Polishing, Honing, Aging, Bush-hammering, Leather Effect, Trimming and Sandblasting) with your CNC or bridge saw. Our brush group is compatible with Frankfurt style brushes and 4", 5" and 6" Snail Lock brushes. All in one system with just one preset.

REVOLVING SUCTION CUP FOR DENVER CNC: This innovative and patented system allows you to work with your DENVER CNC glass and marble of very small dimensions at 360°. The revolving arm works as a clamp (force from 2800 to 3900N) and allows the spindle head to interpolate around the safely held piece, performing any type of processing(milling, grinding and polishing) The minimum processing size is Ø24 mm

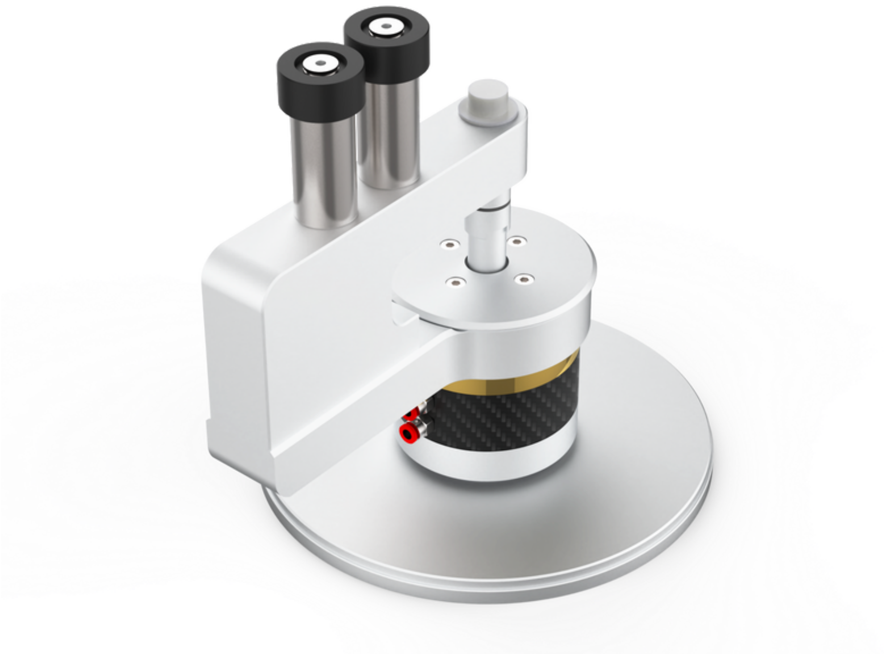
MAXIBRUSH

CODICE	ARTICOLO
65.003.324.00A	BRUSH GROUP 3 SLOTS FRANKFURT-SNAIL LOCK 4"5"6" W/STUBBING WHEEL TOOL HOLDER Ø50
65.003.324.01A	BRUSH GROUP 3 SLOTS FRANKFURT-SNAIL LOCK W/STUBBING WHEEL TOOL HOLDER 1/2 GAS

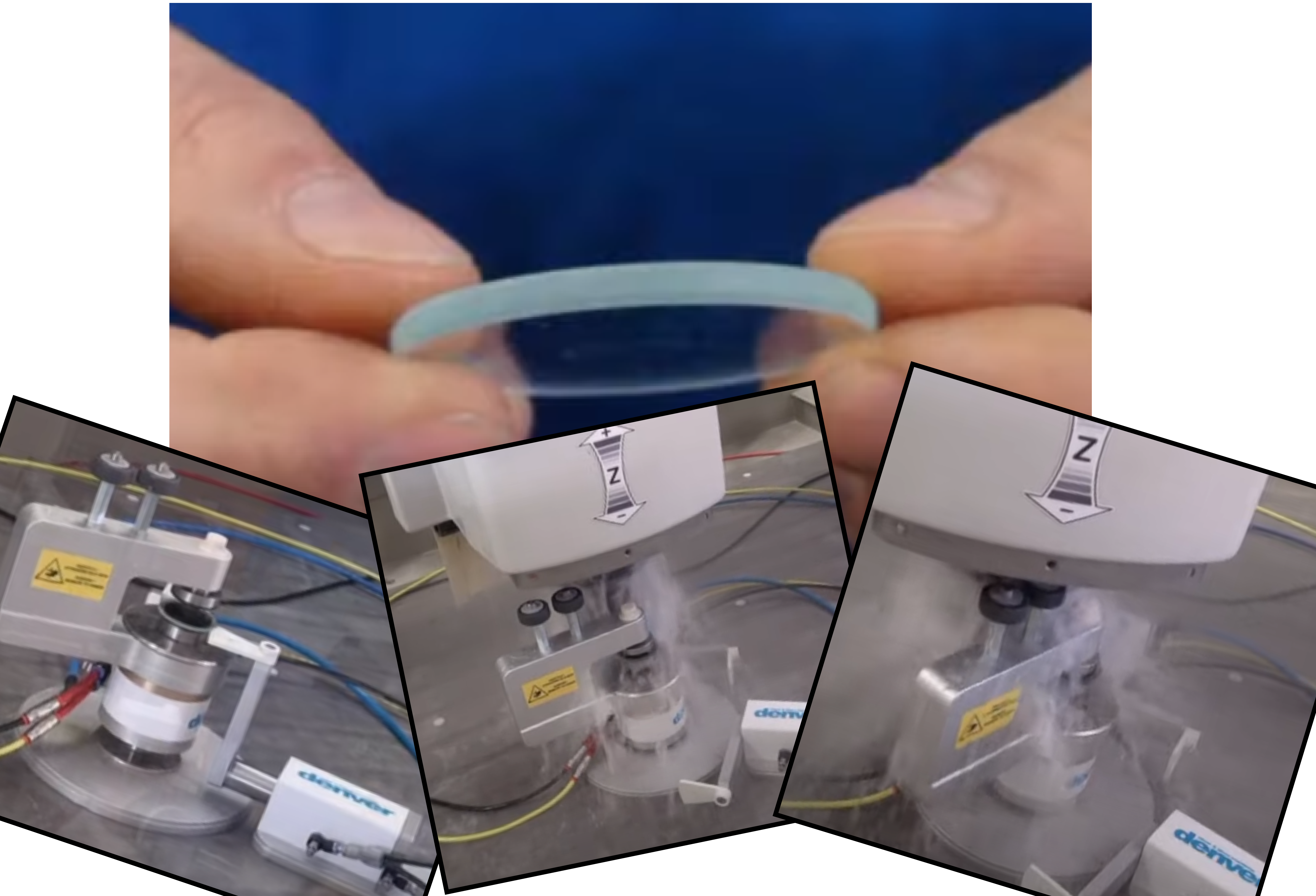


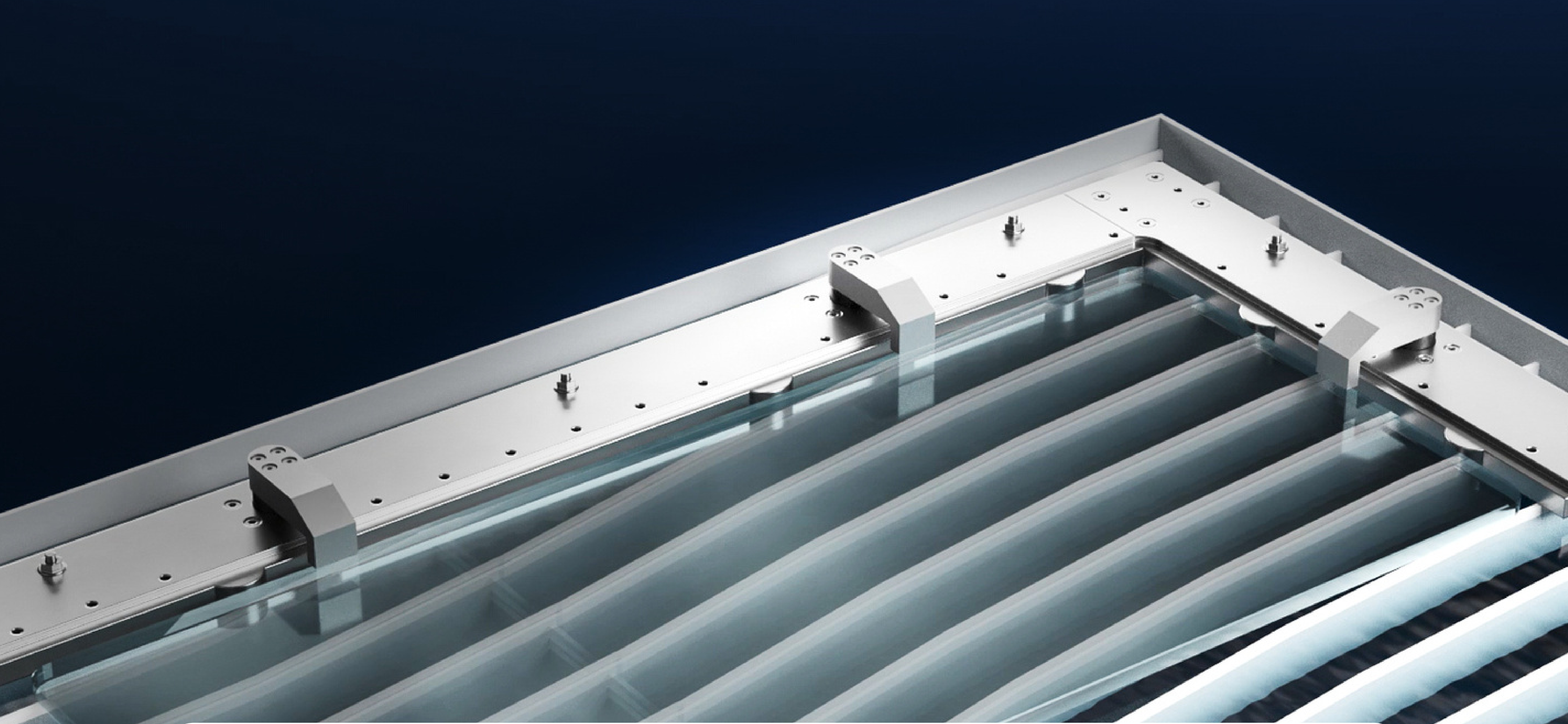


REVOCUP



CODICE	ARTICOLO
60.063.165.00A	REVOLVING SUCTION CUP GROUP H=165 R=12-80
60.063.165.01A	REVOLVING SUCTION CUP GROUP H=165 R=12-96
60.063.185.01B	TWIN ARM REVOLVING SUCTION CUP GROUP H=185 R=12-135

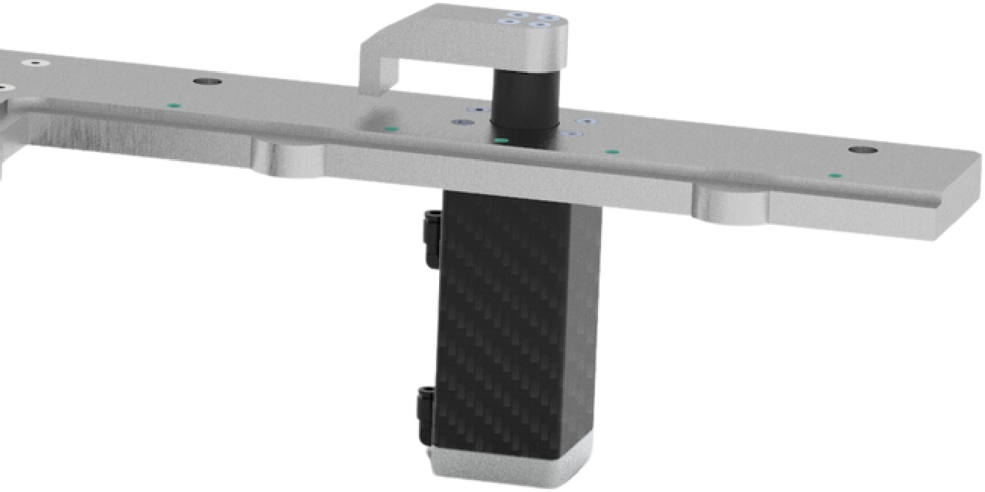

Z
denver



WATERJET EQUIPMENTS

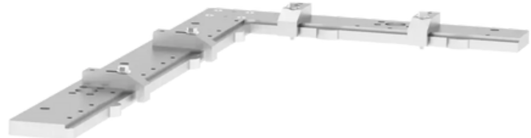
Our Ultrajet line of Waterjet accessories comes from several requests to automate the positioning and locking processes within the Waterjet machines. This system offers the possibility to easily collocate and block manually or automatically for a quick and repetitive setup. They are produced in three different sizes to perfectly adapt to every type of processing.

They can be used in every Waterjet.



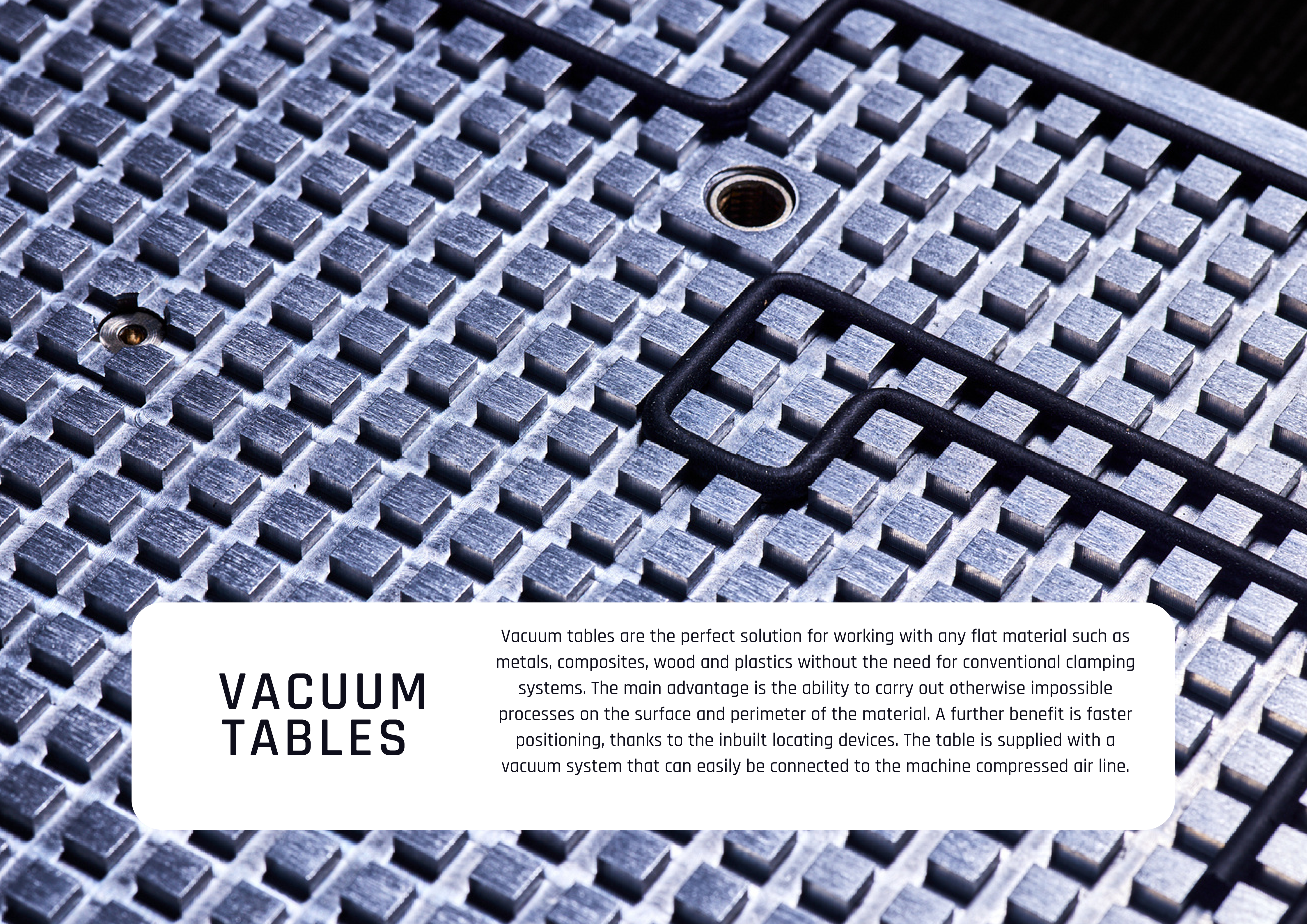
PNEUMATIC WATERJET EQUIPMENT

Lenght: 500 Width 500
Lenght: 1000 Width 1000
Lenght: 500 Width 1000



MECHANICAL WATERJET EQUIPMENT

Lenght: 500 Width 500
Lenght: 1000 Width 1000
lenght: 500 Width 1000



VACUUM TABLES

Vacuum tables are the perfect solution for working with any flat material such as metals, composites, wood and plastics without the need for conventional clamping systems. The main advantage is the ability to carry out otherwise impossible processes on the surface and perimeter of the material. A further benefit is faster positioning, thanks to the inbuilt locating devices. The table is supplied with a vacuum system that can easily be connected to the machine compressed air line.

VACUUM TABLE

Sizes available:

200x200
200x300
300x300
300×400
300x500
400×600
500x500

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