



PRODUCE THE BEST QUALITY 3D WELDING TABLE

Provide High Efficiency Solutions
For Welding Production.

Welding Table And Clamping Systems

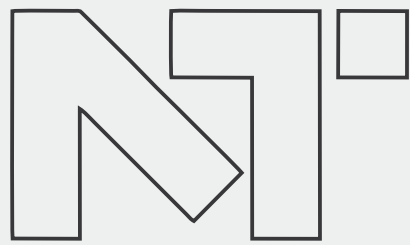
New Weld Table

📍 Botou Industrial Zone, Cangzhou City, Hebei Province, China

🌐 www.newweldtable.com

✉ sales@newweldtable.com

☎ whatsapp: +86 18232707515



ABOUT COMPANY



3year

warranty for welding workbenches
and 1-year warranty for tools

9year

of experience in manufacturing
welding workbenches

40⁺

Exporting country

1000⁺

Annual output of
workbenches

8000m²

Production and office space

Our company was established in 2016. Our company is located in Botou City, Hebei Province, China, only 200 kilometers away from Beijing Daxing International Airport. with convenient transportation.

Currently, there are 60 production staff and 20 sales staff.

Dedicated to the research and development, production and sales of high-quality welding workbenches and welding fixtures, three series of D28 D22 D16. The current business scope has covered more than 40 countries.

We have 4 CNC gantry machining centers, 4 vertical machining centers, 1 horizontal machining center, and 6 CNC lathes. 1 nitriding furnace provides guarantee for product quality and production capacity.

We strictly follow the standards of all products and put quality first. Our products are sold all over the world, and we currently have long-term partners in many countries. Dealers are welcome to cooperate.

You can order a full set of fixtures, or you can order them separately and make any combination according to your work needs.



CNC Gantry Machining Center



Vertical Machining Center Equipment

EQUIPMENT



28

3D Welding Tables 07



Lifting Platforms 10



Table Legs 11



Tool Sets 15

Stops 21



Squares 24



Bolts 31



Clamps & Accessories 34



Prisms & Supports 38



Accessories 41



16

3D Welding Tables 43



Tool Sets 45

Stops 50



Squares 52



Bolts 59



Clamps & Accessories 61

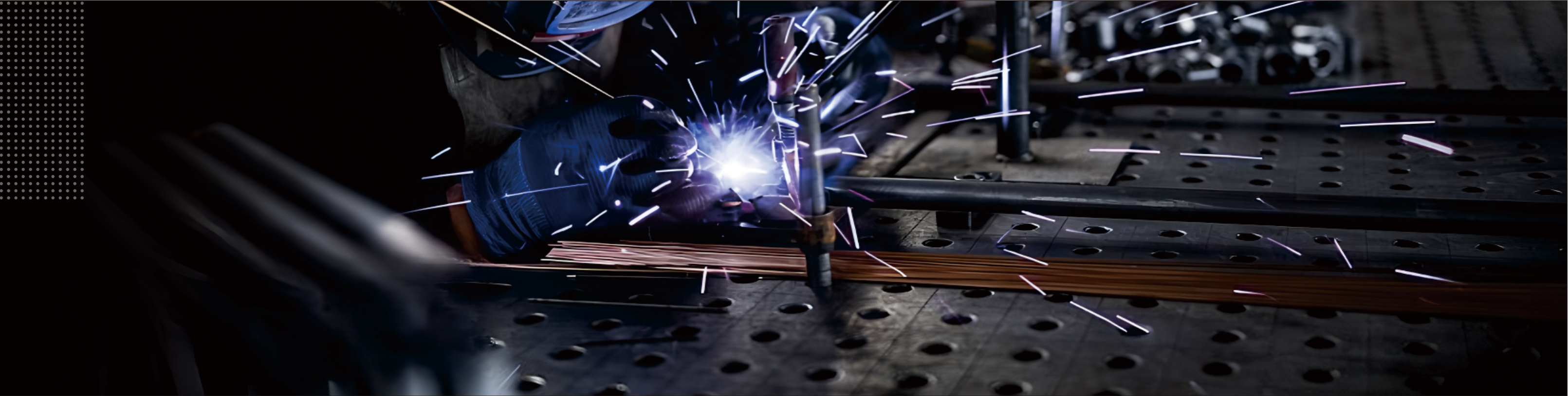


Prisms & Supports 62



Accessories 64





WE SUPPLY WORLDWIDE

CLIENTS DISTRIBUTION COUNTRIES

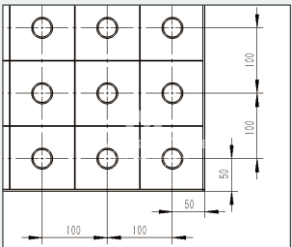
United States	United Kingdom	Germany	France
Japan	South Korea	Italy	Canada
Australia	Netherlands	Spain	Sweden
Switzerland	Belgium	Austria	Finland
Norway	New Zealand	Egypt	Brazil
Bulgaria	Denmark	Greece	India
Indonesia	Israel	Malaysia	Luxembourg
Ireland	Pakistan	Poland	Portugal
Rumania	Russia	Serbia	Singapore
Slovenia	Belarus		



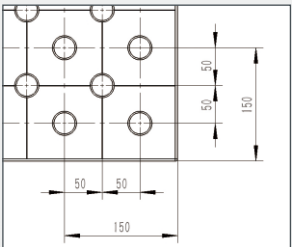
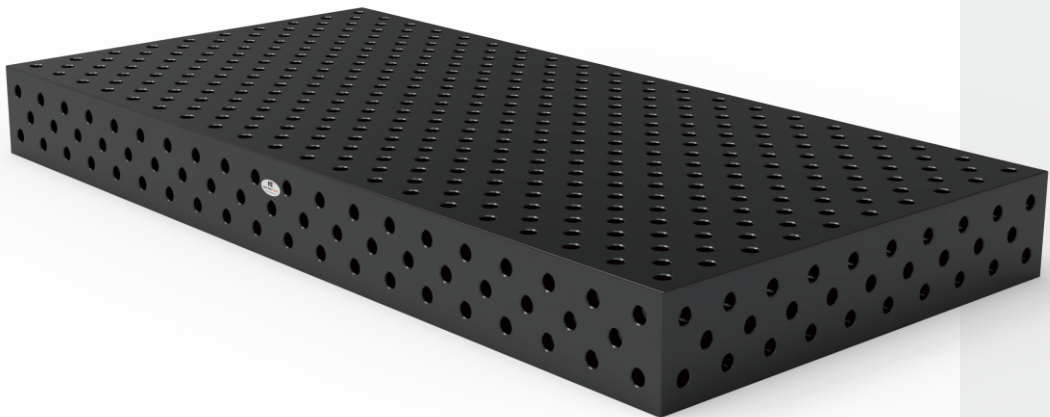
Warehouse



3D WELDING TABLE STANDARD HOLES



3D WELDING TABLE DIAGONAL HOLES



0.2mm

NITRIDING LAYER
ON THE SURFACE

750Vicker

SURFACE
HARDNESS UP TO

400-500mm

Rib spacing

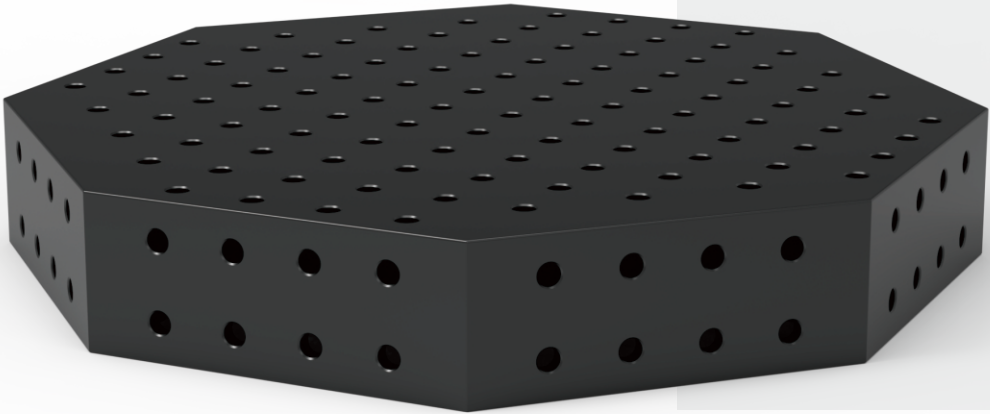
- 3D welding table is made of Q355B material with nitriding + Oxidation treatment and 0.2mm nitriding layer on the surface, which is effective in preventing corrosion, non-stick slag and resistant to bumping.
- With D28 system holes, grid 100 mm x 100 mm
- Three rows of holes on each of the four sides, 100 mm apart, thus significantly increasing the table extension and clamping area
- Available in various table sizes, surface hardness up to 750 Vickers.
- Optimized chamfering of the outer edge of the table, Rounded corners reduce the risk of injury
- Improved table stability by adding ribbed plates
- Grid lines with 100 mm spacing in X and Y directions
- Millimeter precision scales
- Table surface marked with X and Y coordinates
- New Weld Table logo on two sides of the table
- Round universal feet for precise height adjustment of the table
- The rib spacing is 400-500mm, providing strong support.
- Side holes arranged diagonally



Material	Q355B+Nitrided+Oxidation
Surface Hardness	HV400-750
Scale	Two adjacent sides have mm scales
Load	Each table leg load 1000kg
Hole spacing	100mm
Hole size	28.05-28.15mm
Thickness	25mm
Side panel height	200mm

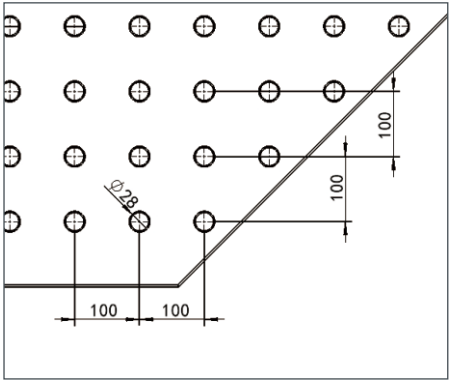
Size(mm)	SKU&Weight(kg)	SKU&Weight(kg)	Table legs
1000x1000x200	TA281010N / 330	TA281010D / 320	4
1200x800x200	TA281208N / 330	TA281208D / 320	4
1200x1200x200	TA281212N / 450	TA281212D / 420	4
1500x1000x200	TA281510N / 490	TA281510D / 470	4
1500x1500x200	TA281515N / 690	TA281515D / 650	4
2000x1000x200	TA282010N / 620	TA282010D / 580	4
2000x1200x200	TA282012N / 750	TA282012D / 700	4
2000x2000x200	TA282020N / 1180	TA282020D / 1110	6
2400x1200x200	TA282412N / 850	TA282412D / 820	6
3000x1500x200	TA283015N / 1370	TA283015D / 1300	6
4000x2000x200	TA284020N / 2300	TA284020D / 2220	8

OCTAGONAL WELDING TABLE

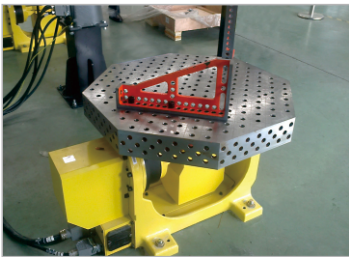
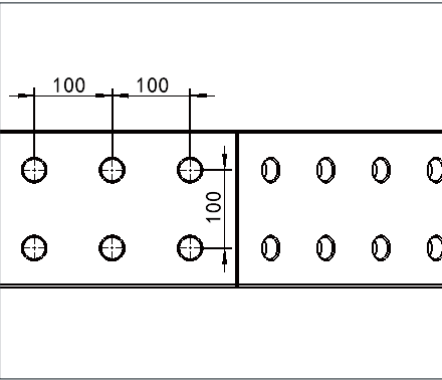


- The bottom flange is connected to the positioner to realize a flexible workbench.
- Note: The bottom flange needs to match.

TOP HOLE



SIDE HOLE



Size(mm)	Weight(kg)	SKU
600x600x200	100	TA2860
800x800x200	150	TA2880
1000x1000x200	200	TA28100
1200x1200x200	400	TA28120
1400x1400x200	526	TA28140
1500x1500x200	580	TA28150

LIFTING PLATFORMS

- Minimum height: 250mm
- Maximum height: 1500mm
- Voltage: 220V/380V
- Speed/time: 30mm/s



Size(mm)	Weight(kg)	LOAD(t)	SKU
2000x1000	470	4	LP2010
2400x1200	530	4	LP2412
3000x1500	865	4	LP3015
Custom sizes			

ROUND TUBE LEG STANDARD



1000^{kg}
LOAD CAPACITY
PER LEG

90x90-6^{mm}
STEEL PIPE SIZE

Φ100xM24
ANCHOR PLATE

- By bolting to the bottom holes of the welding table and tightening the support legs, it can play an effective supporting role.
- Load capacity: 1000kg per leg
- Steel pipe size: 90x90-6mm
- Material: Q235B
- Surface treatment: electrostatic spraying process
- Anchor plate: Φ100xM24
- Bottom thread: M24
- Top hexagon wrench lock (14)
- Bottom wrench adjusts height.

Size(mm)	Weight(kg)	SKU
Φ90x250	3.8	TU28250
Φ90x350	4.95	TU28350
Φ90x450	6.35	TU28450
Φ90x550	7	TU28550
Φ90x650	8.35	TU28650
Φ90x750	9.1	TU28750

ROUND TUBE LEG ADJUSTABLE HEIGHT LEG WITH WHEEL



800^{kg}
LOAD CAPACITY
PER LEG

90x90-6^{mm}
STEEL PIPE SIZE

Φ100xM24
ANCHOR PLATE

- By bolting to the bottom holes of the welding table and tightening the support legs, it can play an effective supporting role.
- Load capacity: 800kg per leg
- Steel pipe size: 90x90-6mm
- Material: Q235B
- Surface treatment: electrostatic spraying process
- Anchor plate: Φ100xM24
- Bottom thread: M24
- Top hexagon wrench lock (14)
- Bottom wrench adjusts height.

Size(mm)	Weight(kg)	SKU
Φ90x550-900	11	TU28900
Φ90x650	12	TU28650.1

SQUARE TUBE LEG STANDARD & ADJUSTABLE



1000_{kg}
LOAD CAPACITY
PER LEG

90x90-4_{mm}
STEEL PIPE SIZE

φ100xM24
ANCHOR PLATE

- By bolting to the bottom holes of the welding table and tightening the support legs, it can play an effective supporting role.
- Load capacity: 1000kg per leg
- Steel pipe size: 90x90-4mm
- Material: Q235B
- Surface treatment: electrostatic spraying process
- Anchor plate: φ100xM24
- Bottom thread: M24
- Top hexagon wrench lock (14)
- Bottom wrench adjusts height.

Size(mm)	Weight(kg)	SKU
90x90x550	6.7	TUS550
90x90x650	7.8	TUS650
90x90x750	8.9	TUS750
90x90x550-900	15.5	TUS900

SQUARE TUBE LEG WITH WHEEL



800_{kg}
LOAD CAPACITY
PER LEG

90x90-4_{mm}
STEEL PIPE SIZE

φ100xM24
ANCHOR PLATE

- Equipped with steering wheels and brakes, the welding table can be moved quickly, and each leg has a load of 800kg
- Load capacity: 800kg per leg
- Steel pipe size: 90x90-4mm
- Material: Q235B
- Surface treatment: electrostatic spraying process
- Anchor plate: φ100xM24
- Bottom thread: M24
- Top hexagon wrench lock (14)
- Bottom wrench adjusts height.

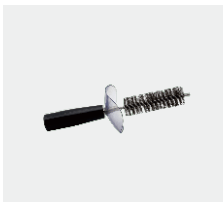
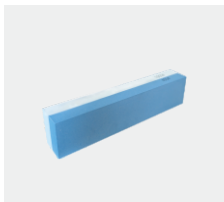
Size(mm)	Weight(kg)	SKU
90x90x650	10	TUS650.1
90x90x550-750	12	TUS900.1

Choose a package – Save Time, Save Money .

TOOL SETS

28

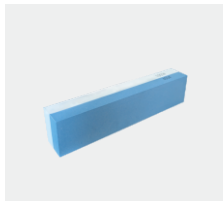
SET ONE

				
YJ28001 4X	YJ28003 2X	YJ28002 2X	VX2860135 2X	SX28001 12X
180°Clamp 220*270mm	45°Clamp 220*270mm	90°Clamp 100*270mm	V-BLOCK Φ60mm*135°	FAST BOLT Φ28*50mm
				
PC28150 4X	PC28225 4X	DJ28175175.2 2X	ZC28152 2X	JD28001 1X
Stop 150*50*25mm	Stop 225*50*25mm	Square 175*175*50mm	Square 200*300*75mm	Ground connector Φ28mm
				
HQ28001 1X	GP28100 1X	BS28001 1X	MS28001 1X	YS28001 1X
Burner Holder 200mm	Eccentric Stop Φ100*25mm	Allen Wrench 14mm	Brush Φ30mm	Oilstone 180*60*28mm

QUANTITY: 40 PCS

28

SET TWO

				
YJ28001 6X	YJ28003 4X	YJ28002 2X	VX2860135 4X	SX28001 18X
180°Clamp 220*270mm	45°Clamp 220*270mm	90°Clamp 100*270mm	V-BLOCK Φ60mm*135°	FAST BOLT Φ28*50mm
				
CX2850 4X	PC28150 6X	PC28225 6X	DJ28175175.2 4X	ZC28152 2X
Magnetic Bolt Φ28*25mm	Stop 150*50*25mm	Stop 225*50*25mm	Square 175*175*50mm	Square 200*300*75mm
				
ZC28162 2X	JD28001 1X	HQ28001 1X	GP28100 1X	BS28001 1X
Square 200*500*75mm	Ground connector Φ28mm	Burner Holder 200mm	Eccentric Stop Φ100*25mm	Allen Wrench 14mm
				
MS28001 1X	YS28001 1X			
Brush Φ30mm	Oilstone 180*60*28mm			

QUANTITY: 64 PCS

28

SET THREE

New Weld Table



YJ28001 10X
180°Clamp
220*270mm



YJ28003 6X
45°Clamp
220*270mm



YJ28002 2X
90°Clamp
100*270mm



VX2860135 4X
V-BLOCK
Φ60mm*135°



SX28001 24X
FAST BOLT
Φ28*50mm



CX2850 4X
Magnetic Bolt
Φ28*25mm



PC28150 8X
Stop
150*50*25mm



PC28225 8X
Stop
225*50*25mm



DJ28175175.2 6X
Square
175*175*50mm



ZC28152 2X
Square
200*300*75mm



ZC28162 2X
Square
200*500*75mm



ZC28166+67 1X+1X
Square
276*750*85mm



JD28001 1X
Ground connector
Φ28mm



HQ28001 1X
Burner Holder
200mm



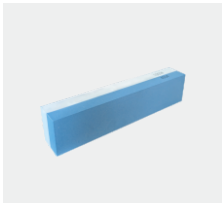
GP28100 1X
Eccentric Stop
Φ100*25mm



BS28001 1X
Allen Wrench
14mm



MS28001 1X
Brush
Φ30mm



YS28001 1X
Oilstone
180*60*28mm

QUANTITY: 84 PCS

SET FOUR

28



YJ28001 14X
180°Clamp
220*270mm



YJ28003 10X
45°Clamp
220*270mm



YJ28002 2X
90°Clamp
100*270mm



VX2860135 6X
V-BLOCK
Φ60mm*135°



SX28001 30X
FAST BOLT
Φ28*50mm



CX2850 8X
Magnetic Bolt
Φ28*25mm



PC28150 10X
Stop
150*50*25mm



PC28225 10X
Stop
225*50*25mm



PC28500 4X
Stop
500*100*25mm



DJ28175175.2 8X
Square
175*175*50mm



ZC28152 2X
Square
200*300*75mm



ZC28162 2X
Square
200*500*75mm



ZC28164+65 1X+1X
Square
276*500*95mm



ZC28166+67 1X+1X
Square
276*750*85mm



JD28001 1X
Ground connector
Φ28mm



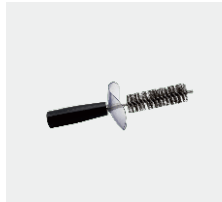
HQ28001 1X
Burner Holder
200mm



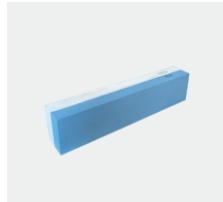
GP28100 1X
Eccentric Stop
Φ100*25mm



BS28001 1X
Allen Wrench
14mm



MS28001 1X
Brush
Φ30mm



YS28001 1X
Oilstone
180*60*28mm



GJ28001 1X
Tool Cart
900*1070*700mm

QUANTITY: 117 PCS

28

SET FIVE

New Weld Table



YJ28001 14X
180°Clamp
220*270mm



YJ28003 10X
45°Clamp
220*270mm



YJ28002 2X
90°Clamp
100*270mm



VX2860135 8X
V-BLOCK
Φ60mm*135°



SX28001 36X
FAST BOLT
Φ28*50mm



CX2850 8X
Magnetic Bolt
Φ28*25mm



PC28150 12X
Stop
150*50*25mm



PC28225 12X
Stop
225*50*25mm



PC28500 4X
Stop
500*100*25mm



DJ28175175.2 12X
Square
175*175*50mm



ZC28152 2X
Square
200*300*75mm



ZC28162 2X
Square
200*500*75mm



ZC28164+65 1X+1X
Square
276*500*95mm



ZC28166+67 1X+1X
Square
276*750*85mm



ZC28800.1+2 1X+1X
Square
376*800*95mm



JD28001 1X
Ground connector
Φ28mm



HQ28001 1X
Burner Holder
200mm



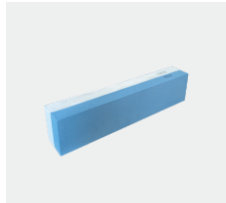
GP28100 1X
Eccentric Stop
Φ100*25mm



BS28001 1X
Allen Wrench
14mm



MS28001 1X
Brush
Φ30mm



YS28001 1X
Oilstone
180*60*28mm



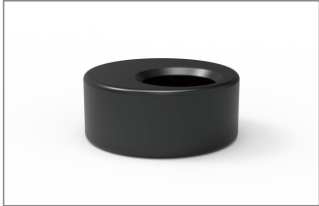
GJ28001 1X
Tool Cart
900*1070*700mm

QUANTITY: 135 PCS



ECCENTRIC STOP

Adjustable positioning of any length by turning



Size(mm)	Weight(kg)	SKU
Φ60x25	0.42	GP2860



Size(mm)	Weight(kg)	SKU
Φ100x25	1.4	GP28100



STOP

By combining oblong slot and system bore holes, it can be firmly fastened or variably adjusted. In addition, it can be used with prisms and adapters.



Size(mm)	Weight(kg)	SKU
150x50x25	0.77	PC28150



Size(mm)	Weight(kg)	SKU
200x50x25	1	PC28200



Size(mm)	Weight(kg)	SKU
250x50x25	1.2	PC28250



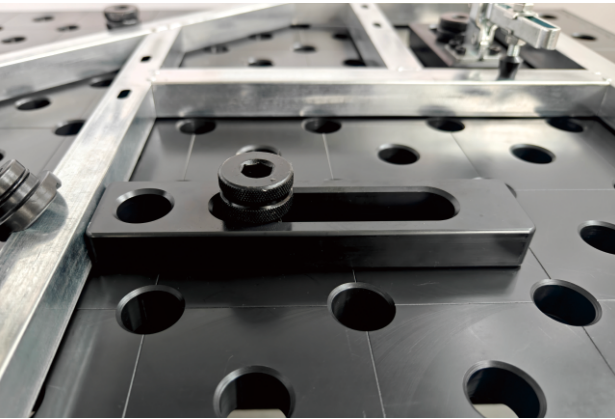
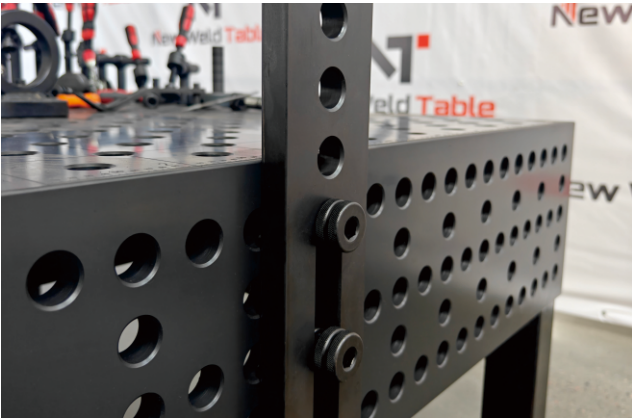
Size(mm)	Weight(kg)	SKU
100x50x25	0.7	PC28100



Size(mm)	Weight(kg)	SKU
225x50x25	1.4	PC28225



Size(mm)	Weight(kg)	SKU
300x50x25	1.9	PC28300



Size(mm)	Weight(kg)	SKU
500x100x25	8	PC28500



Size(mm)	Weight(kg)	SKU
750x100x25	12	PC28750



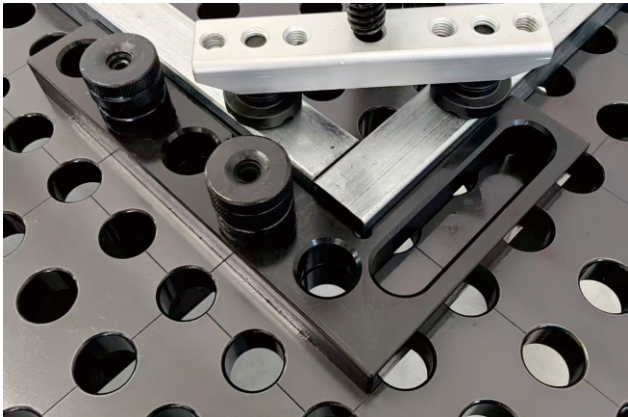
Size(mm)	Weight(kg)	SKU
1000x100x25	16	PC281000

ANGLE ALIGNMENT TEMPLATE >>

Positioning at all angles is achieved by positioning different holes or slots (thicker pads are required).



Size(mm)	Weight(kg)	SKU
250x250x5	1.6	JP28250



FLAT SQUARE >>

90° positioning, fixing or adjustment by means of holes and slots



Size(mm)	Weight(kg)	SKU
175x175x25	1.9	PM28175



Size(mm)	Weight(kg)	SKU
275x175x25	2.7	PM28275



Size(mm)	Weight(kg)	SKU
500x375x25	12	PM28500

ANGLE STOP >>

Using holes and slot, the welding fixture can be accurately located or used to extend connections.



Size(mm)	Weight(kg)	SKU
75x75x50	1	DJ287575



Size(mm)	Weight(kg)	SKU
175x75x50	1.5	DJ2817575



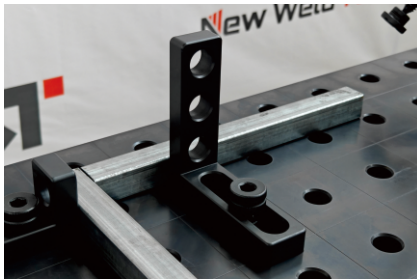
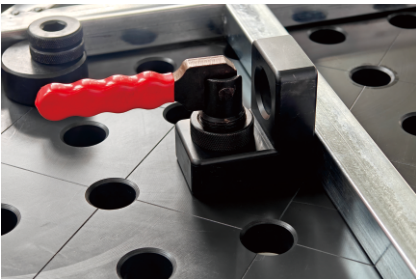
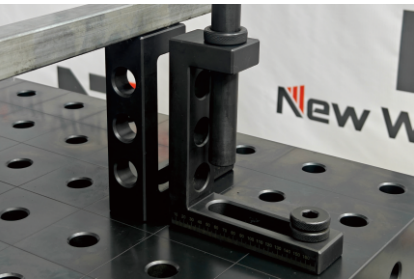
Size(mm)	Weight(kg)	SKU
175x175x50	2.45	DJ28175175



Size(mm)	Weight(kg)	SKU
175x175x50	1.8	DJ28175175.1



Size(mm)	Weight(kg)	SKU
175x175x50	2.1	DJ28175175.2





Size(mm)	Weight(kg)	SKU
275x175x50	2.55	DJ28275175



Size(mm)	Weight(kg)	SKU
200x175x50	2.75	DJ28200175

STOP AND CLAMPING SQUARE ---WITH ROTATION ANGLE

Stop and Clamping Square 500 G, can be fixed and variable adjusted due to the combination of system boreholes and the elongated hole.

The versatile Square can also be used as table extension.

This component is manufactured of high quality QT400 ductile cast iron.



ZC28164



ZC28165

Size(mm)	Weight(kg)	SKU
276x95x500	11.5	ZC28164
276x95x500	11.5	ZC28165

STOP AND CLAMPING SQUARE 28152 28162 28166 28167

Locked into position by means of holes and slots and can be used as table extensions.



ZC28152



ZC28162



ZC28166



ZC28167

Size(mm)	Weight(kg)	SKU
200x75x300	6.5	ZC28152
200x75x500	9.4	ZC28162
276x85x750	13.6	ZC28166
276x85x750	13.6	ZC28167

STOP AND CLAMPING SQUARE

300 600 800 >>

Stop and Clamping Square 300 / 600 / 800, enables a multitude of clamping options, due to its three-dimensionality.

It was specifically designed for work with heavy parts, and can be used as a stop as well as a table extension.

To achieve maximum stability, the Stop and Clamping Square is manufactured of GGG40 ductile cast iron. Ordering in pairs is recommended.

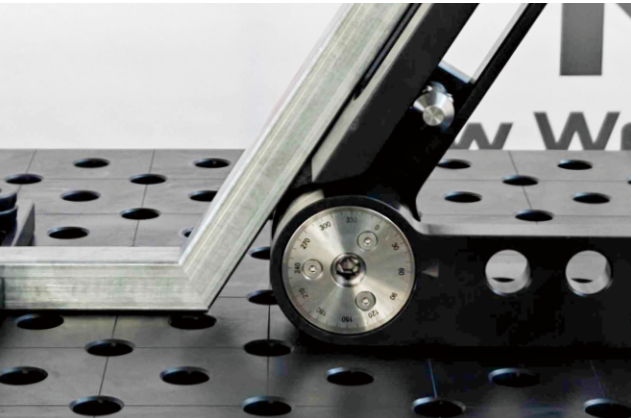


ZC28300.1+2

ZC28600.1+2

ZC28800.1+2

Size(mm)	Weight(kg)	SKU
280x95x300	12.9x2	ZC28300.1+2
376x95x600	22.5x2	ZC28600.1+2
376x95x800	27x2	ZC28800.1+2



UNIVERSAL ANGLE HYDROMECHANICAL CLAMPING >>

Universal Angle Hydromechanical Clamping, acilitates angular construction with high retention force, based on hydromechanical clamping.

This square is infinitely variable within the range of 0° to 225°. The matching 14 mm Allen wrench is available as Item BS28001.



Size(mm)	Weight(kg)	SKU
500x100x100	23	JD28500



CORNER CONNECTION >>

Standard Corner Connection, provides more workspace by giving the option to extend the table diagonally at a 45° angle.

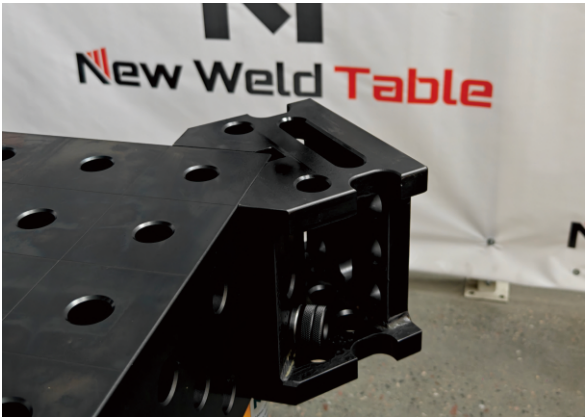
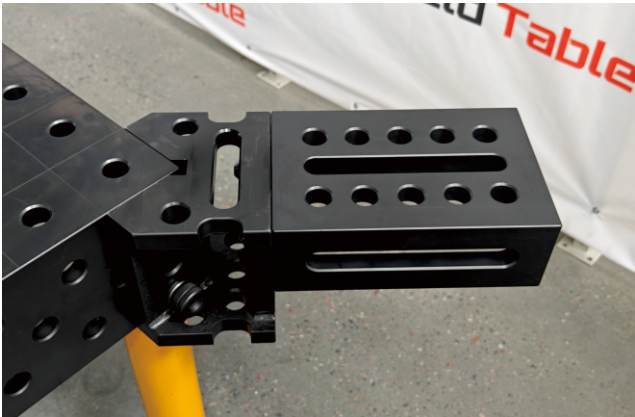
The Corner Connection can be securely fastened and works as a prism, stop or connecting piece.

It is compatible with all other squares.

The Corner Connection is extremely sturdy and provides connecting-, stop- and clamping options on 5 sides.



Size(mm)	Weight(kg)	SKU
200x200x170	15.7	JX28001



SUPPORT AND CLAMPING FRAME >>

Support and Clamping Frame, serves as a connection for different elements.

It can be used as a table extension or console as well.

The system boreholes with a 50 mm grid on five sides provide a wide range of combination options.

Both fixed and variable stops are possible, as a result of the boreholes and the elongated holes.



Size(mm)	Weight(kg)	SKU
300x200x100	19.5	FL28300
500x200x100	40	FL28500

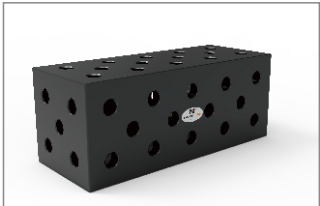
SQUARES U-SHAPE >>

Square U-Shape, ideally suited as a table extension for vertical setups, as well as a sturdy connection between two welding tables. The Square is firmly mounted to the table using Connecting Bolts .

If the Square is used as a table extension exceeding 1,000 mm, it has to be supported by a table leg.

The diagonal hole arrangement enables many clamping- and combination options in connection with other squares and stops.

From a length of 1000 mm all U-shaped squares have mounting holes on the back to attach table legs .



Size(mm)	Weight(kg)	SKU
500x200x200	58	UF28500
1000x200x200	116	UF281000
1500x200x200	166	UF281500
2000x200x200	216	UF282000
3000x200x200	316	UF283000



UNIVERSAL BOLT >>

Universal Bolt, perfect connection element for elements. It is used when elements of different material thickness are being interconnected.

The clamping range of the Universal Bolt Basic is 42 to 57 mm.

The Universal Bolt Long has a clamping range of 67 to 82 mm.

The Universal Bolt Comfort is self centered inside the boreholes by the O-ring. The large balls shift the center of pressure towards the outside, and prevent a displacement of the material due to low surface pressure, when there are high clamping forces in the direction of the borehole.



Size(mm)	Weight(kg)	SKU
Φ28x50	0.43	SX28001
Φ28x75	0.55	SX28001.1



Size(mm)	Weight(kg)	SKU
Φ28x50	0.4	SX28002
Φ28x75	0.47	SX28002.1

POSITIONING BOLT >>

Positioning Bolt, serves as an adjustment tool for squares that only require a clamping bolt for fastening, in order to cost-effectively substitute for a second clamping bolt.



Size(mm)	Weight(kg)	SKU
Φ28x50	0.4	DX2850

FAST CLAMPING BOLT WITH HANDLE >>

The fast clamping bolt with the handle offers rapid clamping without tools.
The position of the handle is adjustable between 33 mm and 60 mm.



Size(mm)	Weight(kg)	SKU
Φ28x33-60	0.58	SX28005

CONNECTING BOLT HEXAGONA >>

Burnished Connecting Bolt Hexagonal, especially designed as a fixed long term connection for system boreholes.
The self-centering clamping bolt simplifies assembly.
The Connecting Bolt is clamped with a hex wrench 36 and 24.



Size(mm)	Weight(kg)	SKU
Φ28x50	0.55	LX28002

COUNTERSUNK CONNECTING BOLT >>

Countersunk Connecting Bolt, especially designed to serve as a fixed long-term connection between large components, e.g. tables or U-shaped squares.
The flush mount hexagon socket and the ability of the clamping bolt to center itself, facilitate simple assembly.
The countersunk head and the countersunk-head screw are equipped with a 10 hexagonal bit for clamping.



Size(mm)	Weight(kg)	SKU
Φ28x50	0.3	LX2850

MAGNETIC CLAMPING BOLT >>

Magnetical Clamping Bolt, enables fast clamping without bolting or the use of tools.

It is suitable for pressure-sensitive parts like thin sheet metal, as well as components where counter holding is not possible, e.g. sheet metal housings that are closed all around.



Size(mm)	Weight(kg)	SKU
Φ28x25	0.1	CX2850
Φ28x50	0.13	CX2875



180°CLAMP >>

- Each tube can be used individually
- Adjustable projection
- Can be inserted through system bores, eliminating avoidable interfering edges
- Highest force transmission with sturdy round tubes
- Entire clamping mechanism is exchangeable



Size(mm)	Weight(kg)	SKU
220x270	2.6	YJ28001
220x350	2.8	YJ28001.2

45°CLAMP >>

- Round Pipe Clamp 45°, enables precise and powerful clamping of components at a 45° angle relative to the system boreholes.
- The clamp can be smoothly rotated by 360°, therefore allowing free positioning.



Size(mm)	Weight(kg)	SKU
220x270	2.5	YJ28003
220x350	2.7	YJ28003.2

90°CLAMP >>

- Round Pipe Clamp 90°, enables precise and powerful clamping of components at a 90° angle relative to the system boreholes.
- The clamp can be smoothly rotated by 360°, therefore allowing free positioning.



Size(mm)	Weight(kg)	SKU
100x270	1.6	YJ28002

ADJUSTABLE ANGLE CLAMP

±42 DEGREE

Pipe Clamp Universal, with swiveling Arbor enables flexible clamping at a + / - 42 degree angle.

This Pipe Clamp combines the advantages of conventional 45° or 90° clamps. It can be used at an angle as well as straight, resulting in additional clamping options and a more variable clamping range.



Size(mm)	Weight(kg)	SKU
220x270	2.6	YJ28009

FIXED DISTANCE SCREW CLAMP

Designed for fixed-distance use, ensuring fast setup and high strength.



Size(mm)	Weight(kg)	SKU
150x350	2.5	YJ28010

PROFESSIONAL FAST TENSION CLAMP

The Professional Fast Tension Ratchet Clamp is used to clamp welding parts quickly and powerfully. The force can be set individually with the grating.



Size(mm)	Weight(kg)	SKU
120x300	1.6	YJ28011

FAST TENSION CLAMP

Conventional Fast Tension Clamp, enables fast clamping due to its simple and precise mechanism.



Size(mm)	Weight(kg)	SKU
200x120	1.9	FJ200
250x120	2.1	FJ250
300x140	2.3	FJ300

2P CLAMPING BRIDGE

The Clamping Bridge 2P is perfect to work in positions which are difficult to access or to clamp various components simultaneously.

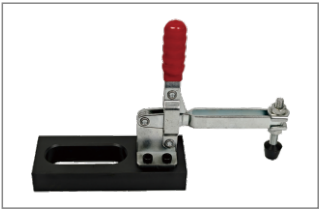
Clamping on uneven surfaces is also possible with pendulum compensation. High functionality is guaranteed with quick shifting of the spherical pin. A clamping bridge, two ball pins and two prisms are included in the delivery.



Size(mm)	Weight(kg)	SKU
170x35x20	0.8	YT28006



VERTICAL TOGGLE CLAMP >>



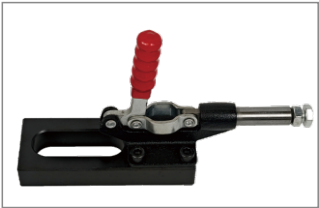
YJ28004



YJ28007

Size(mm)	Weight(kg)	SKU
150x60x25	1.66	YJ28004
φ65x25	0.85	YJ28007

HORIZONTAL TOGGLE CLAMP >>

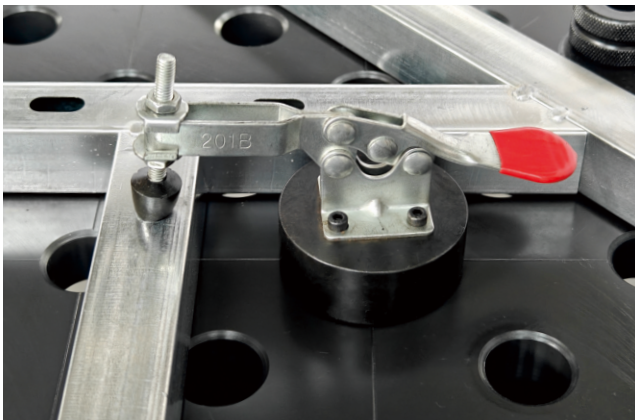
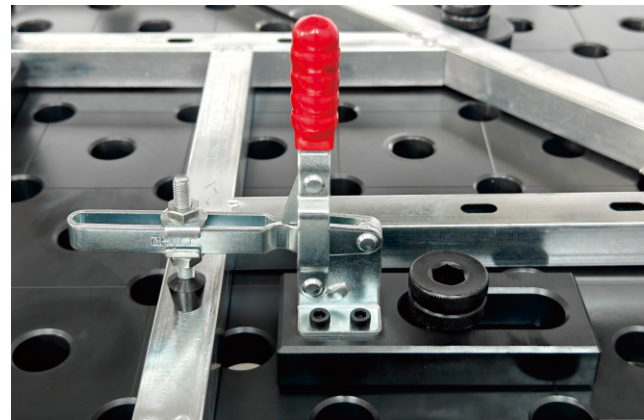


YJ28005



YJ28008

Size(mm)	Weight(kg)	SKU
150x60x25	1.86	YJ28005
φ65x25	0.95	YJ28008



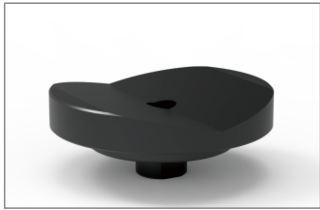
PRISMS & SUPPORTS >>



VX2860135



VX288090



VX28120157

Size(mm)	Weight(kg)	SKU
φ60x135°(H=30)	0.52	VX2860135
φ80x90°(H=40)	1	VX288090
φ120x157°(H=30)	1.7	VX28120157

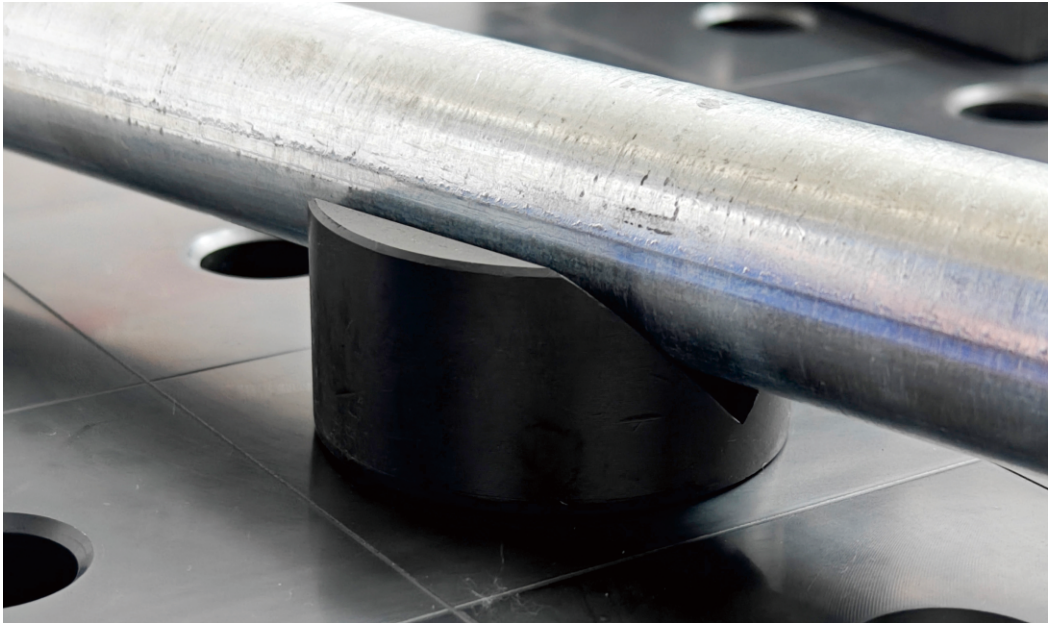


JCG28100



JCG28150

Size(mm)	Weight(kg)	SKU
Φ28x100	0.45	JCG28100
Φ28x150	0.69	JCG28150



SET OF SUPPORTS 11 PIECES >>

Offers the option to vary the height of the support surface.

The individual supports can be used to compensate for 1-100 mm height differences.

The lowest grading of the supports is 1 mm, in order to achieve the intended height precisely.

Aided by the O-rings, the Supports can be adjusted easily and precisely.

The Set of Supports can be universally used in all drill holes of system 28.

The M10 thread on the inside of the supports enables fastening of customer-specific components or prisms.



Size(mm)	Weight(kg)	SKU
Φ50x125	1.95	TZ28001

SCREW SUPPORT >>

Especially intended for Vernier height adjustments ranging from 75-110 mm.

The height compensation can be clearly increased by using prism extensions and the set of Supports.



Size(mm)	Weight(kg)	SKU
Φ80x75-110	2.3	TG28001

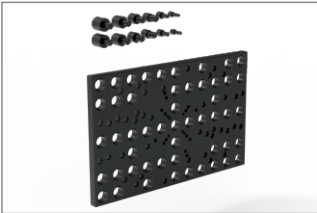


CLAMPING PLATE FOR ANSI FLANGE >>

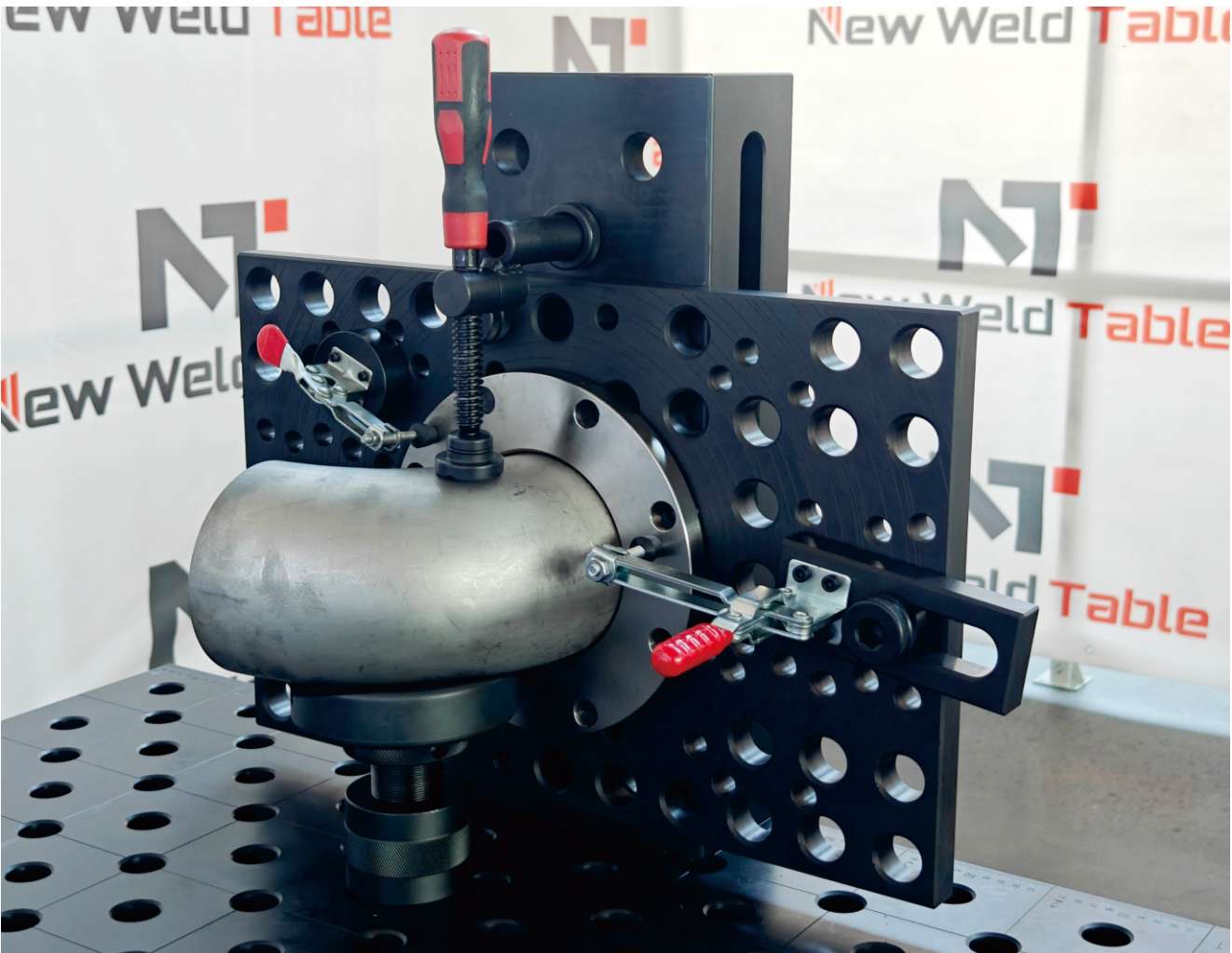
Attached with clamping bolts to elements, like squares.

Pipe flanges can be positioned quickly at the clamping plate by using fixing bolts.

The 28 mm boreholes provide fastening of additional clamping elements, enabling a wide range of application options.

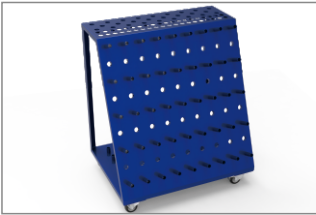


Size(mm)	Weight(kg)	SKU
350x250x25	13.3	FP28350
550x350x25	28.5	FP28550



ACCESSORY CART

Put all accessories in car neatly and safely.



Size(mm)	Weight(kg)	SKU
650x900x1020	50	GJ28001

GROUND CONNECTOR

100 % contact, therefore no overheating of the ground cable, high efficiency factor.
Simple and safe installation.



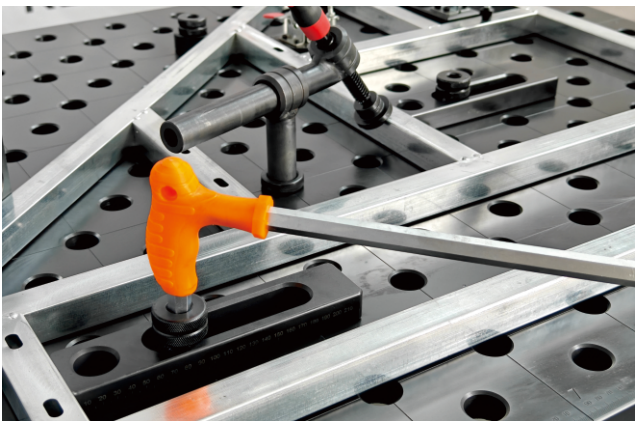
Size(mm)	Weight(kg)	SKU
φ28	0.3	JD28001

BURNER HOLDER

Welding Holder can be positioned in each system borehole and offers an attachment for your welding burner.



Size(mm)	Weight(kg)	SKU
200	0.45	HQ28001



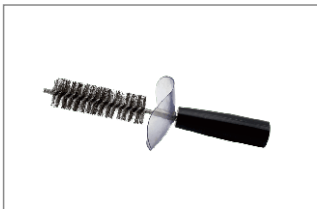
ALLEN WRENCH

Use the Allen wrench to install Table legs, Bolts, Countersunk bolts.



Size(mm)	Weight(kg)	SKU
14	0.55	BS28001
10	0.3	BS28002
6	0.1	BS28003

ACCESSORIES



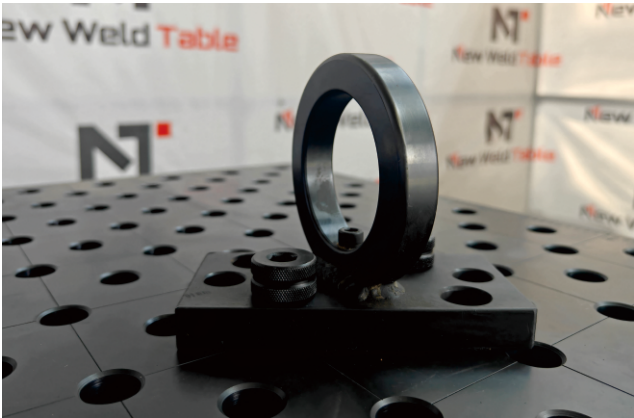
MS28001



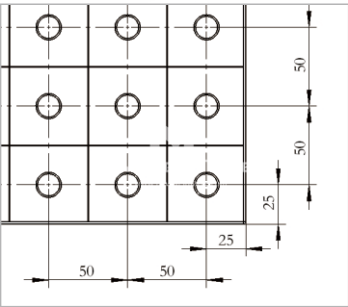
YS28001



QD28001



3D WELDING TABLE STANDARD HOLES



Material	Q355B+Nitrided+Oxidation
Surface Hardness	HV400-750
Scale	Two adjacent sides have mm scales
Load	Each table leg load 1000kg
Hole spacing	50mm
Hole size	16.05-16.15mm
Thickness	13mm
Side panel height	100mm

Size(mm)	SKU	Weight(kg)	Table legs
1000x1000x100	TA161010N	138	4
1200x800x100	TA161208N	138	4
1200x1200x100	TA161212N	200	4
1500x1000x100	TA161510N	200	4
1500x1500x100	TA161515N	300	4
2000x1000x100	TA162010N	263	4
2000x1200x100	TA162012N	315	4
2000x2000x100	TA162020N	540	6
2400x1200x100	TA162412N	375	6
3000x1500x100	TA163015N	608	6

0.2mm

NITRIDING LAYER
ON THE SURFACE

750Vicker

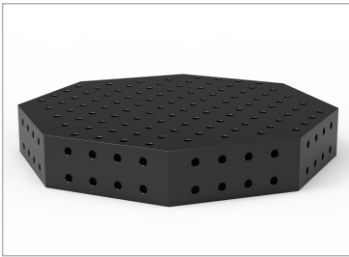
SURFACE
HARDNESS UP TO

400-500mm

Rib spacing

- 3D welding table is made of Q355B material with nitriding + Oxidation treatment and 0.2mm nitriding layer on the surface, which is effective in preventing corrosion, non-stick slag and resistant to bumping.
- With D16 system holes, grid 50 mm x 50 mm
- Three rows of holes on each of the four sides, 100 mm apart, thus significantly increasing the table extension and clamping area
- Available in various table sizes, surface hardness up to 750 Vickers.
- Optimized chamfering of the outer edge of the table, Rounded corners reduce the risk of injury
- Improved table stability by adding ribbed plates
- Grid lines with 50 mm spacing in X and Y directions
- Millimeter precision scales
- Table surface marked with X and Y coordinates
- New Weld Table logo on two sides of the table
- Round universal feet for precise height adjustment of the table
- The rib spacing is 400-500mm, providing strong support.
- Side holes arranged diagonally

OCTAGONAL WELDING TABLE



Size(mm)	Weight(kg)	SKU
600x600x100	55	TA1660
800x800x100	80	TA1680
1000x1000x100	120	TA16100
1200x1200x100	180	TA16120

Choose a package – Save Time, Save Money .

TOOL SETS

16 SET ONE



YJ16001 4X
180°Clamp
170*200mm



SX16001 12X
FAST BOLT
Φ16*24mm



PC16115 4X
Stop
115*30*12mm



DJ169025 4X
Square
90*30*25mm



DJ169090.2 4X
Square
90*30*90mm



JD16001 1X
Ground connector
Φ16mm



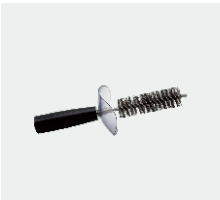
HQ16001 1X
Burner Holder
115mm



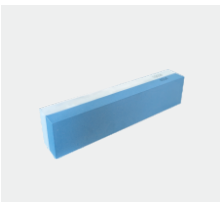
GP1675 1X
Eccentric Stop
Φ75*12mm



BS16002 1X
Allen Wrench
8mm



MS16001 1X
Brush
Φ20mm



YS16001 1X
Oilstone
180*60*28mm

QUANTITY: 34 PCS

16 SET TWO



YJ16001 6X
180°Clamp
170*200mm



YJ16003 2X
45°Clamp
170*200mm



VX1650120 4X
V-BLOCK
Φ50mm*90°/120°



SX16001 18X
FAST BOLT
Φ16*24mm



PC1680 4X
Stop
80*30*12mm



PC16115 6X
Stop
115*30*12mm



DJ169025 6X
Square
90*30*25mm



DJ169090.2 6X
Square
90*30*90mm



ZC16162 2X
Square
300*150*50mm



JD16001 1X
Ground connector
Φ16mm



HQ16001 1X
Burner Holder
115mm



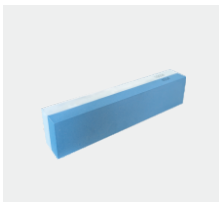
GP1675 1X
Eccentric Stop
Φ75*12mm



BS16002 1X
Allen Wrench
8mm



MS16001 1X
Brush
Φ20mm



YS16001 1X
Oilstone
180*60*28mm

QUANTITY: 60 PCS



YJ16001 8X
180°Clamp
170*200mm



YJ16003 4X
45°Clamp
170*200mm



YJ16002 2X
90°Clamp
80*200mm



VX1650120 4X
V-BLOCK
Φ50mm*90°/120°



SX16001 24X
FAST BOLT
Φ16*24mm



PC1680 4X
Stop
80*30*12mm



PC16115 8X
Stop
115*30*12mm



DJ169025 8X
Square
90*30*25mm



DJ169090.2 8X
Square
90*30*90mm



ZC16162 2X
Square
300*150*50mm



ZC16134+36 1X+1X
Square
500*195*50mm



JD16001 1X
Ground connector
Φ16mm



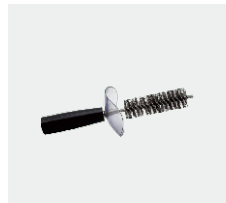
HQ16001 1X
Burner Holder
115mm



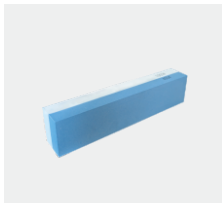
GP1675 1X
Eccentric Stop
Φ75*12mm



BS16002 1X
Allen Wrench
8mm



MS16001 1X
Brush
Φ20mm



YS16001 1X
Oilstone
180*60*28mm

QUANTITY: 80 PCS



YJ16001 10X
180°Clamp
170*200mm



YJ16003 4X
45°Clamp
170*200mm



YJ16002 2X
90°Clamp
80*200mm



VX1650120 8X
V-BLOCK
Φ50mm*90°/120°



SX16001 30X
FAST BOLT
Φ16*24mm



PC1680 8X
Stop
80*30*12mm



PC16115 10X
Stop
115*30*12mm



DJ169025 10X
Square
90*30*25mm



DJ169090.2 10X
Square
90*30*90mm



ZC16162 4X
Square
300*150*50mm



ZC16161+63 1X+1X
Square
250*145*50mm



ZC16134+36 1X+1X
Square
500*195*50mm



JD16001 1X
Ground connector
Φ16mm



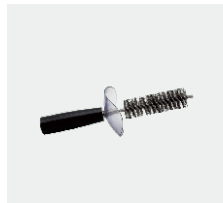
HQ16001 1X
Burner Holder
115mm



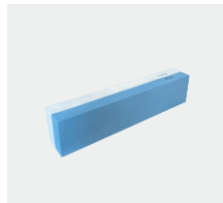
GP1675 1X
Eccentric Stop
Φ75*12mm



BS16002 1X
Allen Wrench
8mm



MS16001 1X
Brush
Φ20mm



YS16001 1X
Oilstone
180*60*28mm



GJ16001 1X
Tool Cart
560*560*720mm

QUANTITY: 107 PCS



YJ16001 12X
180°Clamp
170*200mm



YJ16003 6X
45°Clamp
170*200mm



YJ16002 2X
90°Clamp
80*200mm



VX1650120 8X
V-BLOCK
Φ50mm*90°/120°



SX16001 36X
FAST BOLT
Φ16*24mm



PC1680 8X
Stop
80*30*12mm



PC16115 12X
Stop
115*30*12mm



DJ169025 12X
Square
90*30*25mm



DJ169090.2 12X
Square
90*30*90mm



ZC16162 4X
Square
300*150*50mm



ZC16161+63 1X+1X
Square
250*145*50mm



ZC16134+36 1X+1X
Square
500*195*50mm



ZC16146+48 1X+1X
Square
750*200*100mm



JD16001 1X
Ground connector
Φ16mm



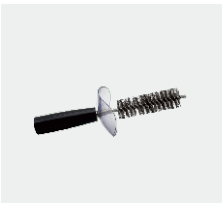
HQ16001 1X
Burner Holder
115mm



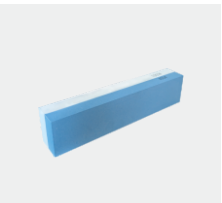
GP1675 1X
Eccentric Stop
Φ75*12mm



BS16002 1X
Allen Wrench
8mm



MS16001 1X
Brush
Φ20mm



YS16001 1X
Oilstone
180*60*28mm



GJ16001 1X
Tool Cart
560*560*720mm

QUANTITY: 125 PCS

ECCENTRIC STOP

Adjustable positioning of any length by turning



Size(mm)	Weight(kg)	SKU
Φ45x12	0.13	GP1645



Size(mm)	Weight(kg)	SKU
Φ75x12	0.4	GP1675



STOP

By combining oblong slot and system bore holes, it can be firmly fastened or variably adjusted. In addition, it can be used with prisms and adapters.



Size(mm)	Weight(kg)	SKU
50x30x12	0.1	PC1650



Size(mm)	Weight(kg)	SKU
80x30x12	0.12	PC1680



Size(mm)	Weight(kg)	SKU
115x30x12	0.2	PC16115



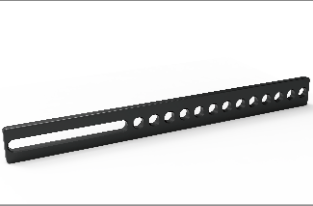
Size(mm)	Weight(kg)	SKU
150x35x12	0.32	PC16150



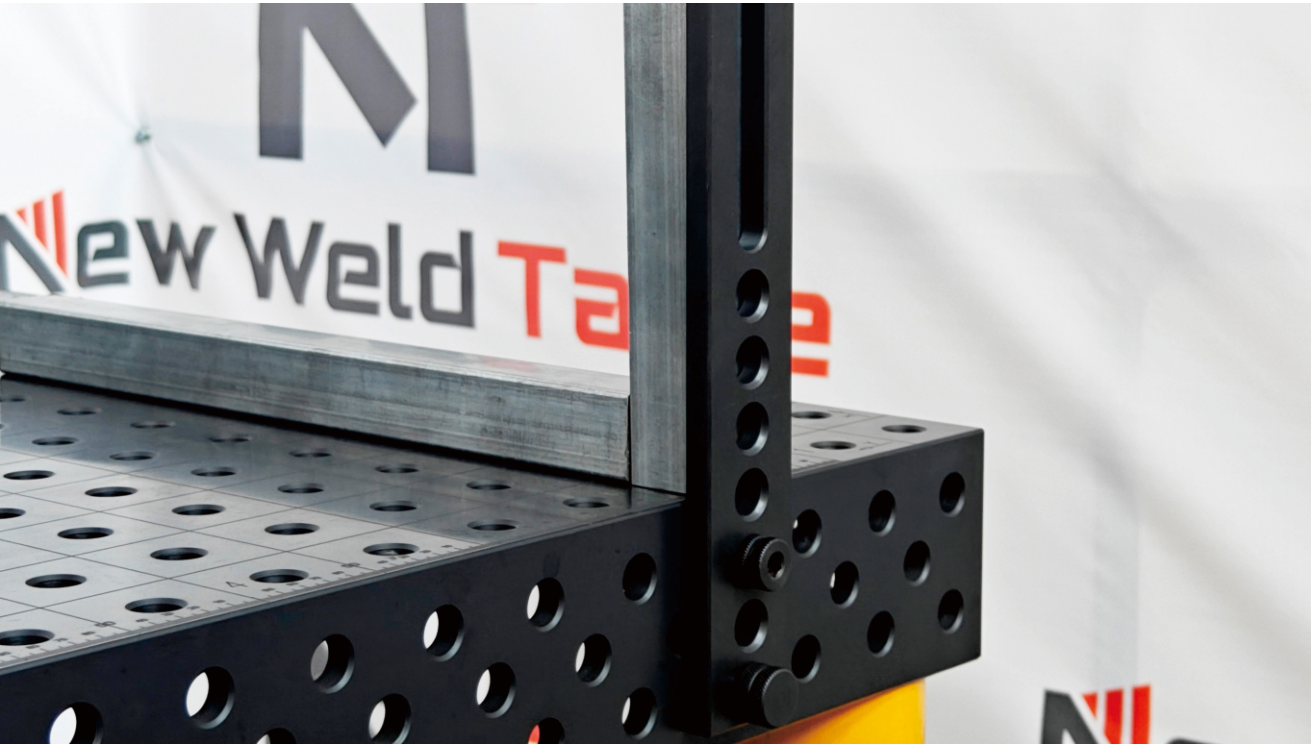
Size(mm)	Weight(kg)	SKU
175x35x12	0.4	PC16175



Size(mm)	Weight(kg)	SKU
300x50x12	1.08	PC16300



Size(mm)	Weight(kg)	SKU
500x50x12	1.85	PC16500



ANGLE ALIGNMENT TEMPLATE

Positioning at all angles is achieved by positioning different holes or slots (thicker pads are required).



Size(mm)	Weight(kg)	SKU
130x130x5	0.42	JP16130

FLAT SQUARE

90° positioning, fixing or adjustment by means of holes and slots



Size(mm)	Weight(kg)	SKU
250x188x12	1.35	PM16250

ANGLE STOP

Using holes and slot, the welding fixture can be accurately located or used to extend connections.



Size(mm)	Weight(kg)	SKU
50x50x30	0.2	DJ165050



Size(mm)	Weight(kg)	SKU
90x25x30	0.2	DJ169025



Size(mm)	Weight(kg)	SKU
90x40x30	0.25	DJ169040



Size(mm)	Weight(kg)	SKU
90x90x30	0.35	DJ169090



Size(mm)	Weight(kg)	SKU
90x90x30	0.27	DJ169090.1



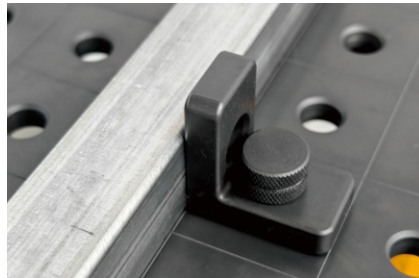
Size(mm)	Weight(kg)	SKU
90x90x30	0.31	DJ169090.2



Size(mm)	Weight(kg)	SKU
140x90x35	0.45	DJ1614090



Size(mm)	Weight(kg)	SKU
150x90x35	0.6	DJ1615090



STOP AND CLAMPING SQUARE ---WITH ROTATION ANGLE

Stop and Clamping Square 500 G, can be fixed and variable adjusted due to the combination of system boreholes and the elongated hole.

The versatile Square can also be used as table extension.

This component is manufactured of high quality QT400 ductile cast iron.



ZC16161



ZC16163

Size(mm)	Weight(kg)	SKU
250x145x50	2.85	ZC16161
250x145x50	2.85	ZC16163

STOP AND CLAMPING SQUARE

Locked into position by means of holes and slots and can be used as table extensions.



ZC16162



ZC16164

Size(mm)	Weight(kg)	SKU
300x150x50	2.3	ZC16162
500x195x50	3	ZC16164



ZC16124



ZC16126



ZC16134



ZC16136



ZC16146



ZC16148

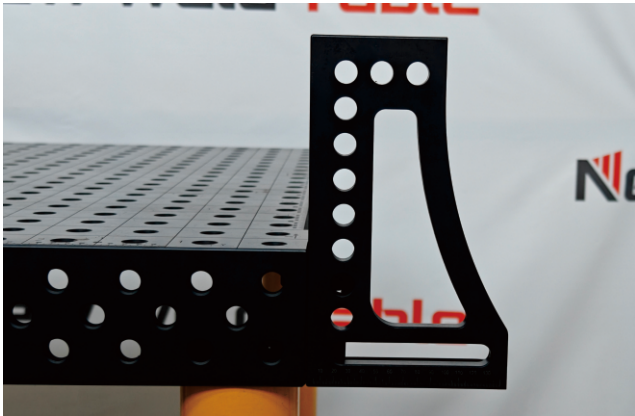
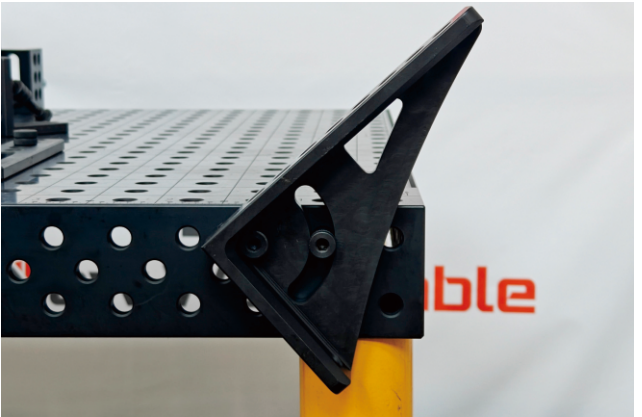
Size(mm)	Weight(kg)	SKU
250x145x50	3.15	ZC16124
250x145x50	3.15	ZC16126
500x195x50	5.9	ZC16134
500x195x50	5.9	ZC16136
750x200x100	11.2	ZC16146
750x200x100	11.2	ZC16148

UNIVERSAL ANGLE MECHANICAL CLAMPING

Universal Angle Mechanical Clamping, ideal for angle applications with high repeat accuracy.
Any individual angular degree between 10° and 270° can be set.
The angular degree is adjusted by using the setup template and a hex wrench.



Size(mm)	Weight(kg)	SKU
250x50x50	2.8	JD16250



CORNER CONNECTION >>

Standard Corner Connection, provides more workspace by giving the option to extend the table diagonally at a 45° angle.

The Corner Connection can be securely fastened and works as a prism, stop or connecting piece.

It is compatible with all other squares.

The Corner Connection is extremely sturdy and provides connecting-, stop- and clamping options on 5 sides.



Size(mm)	Weight(kg)	SKU
100x100x65	1.7	JX16001



SUPPORT AND CLAMPING FRAME >>

Support and Clamping Frame, serves as a connection for different elements.

It can be used as a table extension or console as well.

Both fixed and variable stops are possible, as a result of the boreholes and the elongated holes.



Size(mm)	Weight(kg)	SKU
150x100x50	2.1	FL16150
300x200x50	7.4	FL16300

SQUARES U-SHAPE >>

Square U-Shape, ideally suited as a table extension for vertical setups, as well as a sturdy connection between two welding tables. The Square is firmly mounted to the table using Connecting Bolts .

If the Square is used as a table extension exceeding 1,000 mm, it has to be supported by a table leg.

The diagonal hole arrangement enables many clamping- and combination options in connection with other squares and stops.

From a length of 1000 mm all U-shaped squares have mounting holes on the back to attach table legs .



Size(mm)	Weight(kg)	SKU
500x100x100	15	UF16500
1000x100x100	27	UF161000
1500x100x100	39	UF161500



UNIVERSAL BOLT >>

Universal Bolt, perfect connection element for elements. It is used when elements of different material thickness are being interconnected.

The clamping range of the short Universal Bolt Basic is 22 to 28 mm.

The clamping range of the long Universal Bolt Basic is 34 to 40 mm.

The Universal Bolt Comfort is self centered inside the boreholes by the O-ring. The large balls shift the center of pressure towards the outside, and prevent a displacement of the material due to low surface pressure, when there are high clamping forces in the direction of the borehole.



Size(mm)	Weight(kg)	SKU
Φ16x24	0.06	SX16001
Φ16x36	0.09	SX16001.1



Size(mm)	Weight(kg)	SKU
Φ16x24	0.04	SX16002
Φ16x36	0.06	SX16002.1

POSITIONING BOLT >>

Positioning Bolt, serves as an adjustment tool for squares that only require a clamping bolt for fastening, in order to cost-effectively substitute for a second clamping bolt.



Size(mm)	Weight(kg)	SKU
Φ16x24	0.08	DX1624

FAST CLAMPING BOLT WITH HANDLE >>

The fast clamping bolt with the handle offers rapid clamping without tools. The position of the handle is adjustable between 18mm and 30 mm.



Size(mm)	Weight(kg)	SKU
Φ16x18-30	0.12	SX16005

MAGNETIC CLAMPING BOLT >>

Magnetical Clamping Bolt, enables fast clamping without bolting or the use of tools. It is suitable for pressure-sensitive parts like thin sheet metal, as well as components where counter holding is not possible, e.g. sheet metal housings that are closed all around.



Size(mm)	Weight(kg)	SKU
Φ16x12	0.03	CX1612

COUNTERSUNK CONNECTING BOLT >>

Connecting Bolt, especially designed as a fixed long-term connection of large elements, e.g. tables or U-shaped squares. The countersunk Allen Wrench, and the ability of the clamping bolt to center itself, enable easy assembly. The flat head and the flat bolt contain a hexagon socket for clamping. The connecting bolt provides a sturdy screw Connection. The Connecting Bolt should not be used in oblong slots.



Size(mm)	Weight(kg)	SKU
Φ16x24	0.03	LX1624

180°CLAMP

Each tube can be used individually
Adjustable projection
Can be inserted through system bores, eliminating avoidable interfering edges
Highest force transmission with sturdy round tubes
Entire clamping mechanism is exchangeable



Size(mm)	Weight(kg)	SKU
170x200	0.7	YJ16001
170x270	0.9	YJ16001.2

45°CLAMP

Round Pipe Clamp 45°, enables precise and powerful clamping of components at a 45° angle relative to the system boreholes.
The clamp can be smoothly rotated by 360°, therefore allowing free positioning.



Size(mm)	Weight(kg)	SKU
170x200	0.65	YJ16003
170x270	0.85	YJ16003.2

90°CLAMP

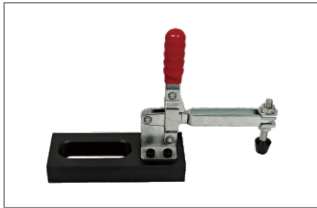
Round Pipe Clamp 90°, enables precise and powerful clamping of components at a 90° angle relative to the system boreholes.
The clamp can be smoothly rotated by 360°, therefore allowing free positioning.



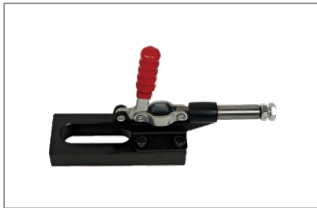
Size(mm)	Weight(kg)	SKU
80x200	0.5	YJ16002

VERTICAL / HORIZONTAL CLAMP

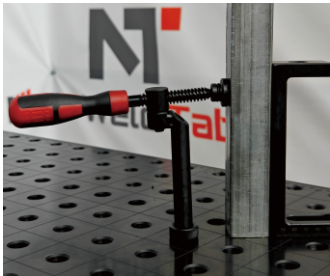
Can be moved back and forth through 80mm slots.



Size(mm)	Weight(kg)	SKU
150x50x12	0.5	YJ16007

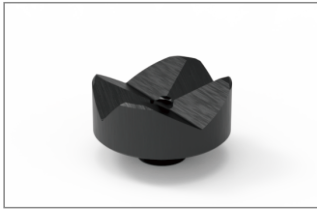


Size(mm)	Weight(kg)	SKU
150x50x12	0.5	YJ16008

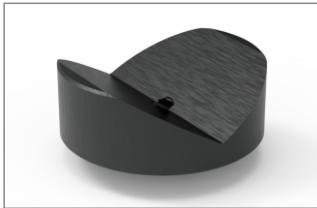


PRISM WITH SCREWED-IN COLLAR

Positioning for round tubes.
An extension rod or height adjuster can be added to the bottom



Size(mm)	Weight(kg)	SKU
Φ50x90/120	0.25	VX1650120



Size(mm)	Weight(kg)	SKU
Φ80x120	0.8	VX1680120

SET OF SUPPORTS 7 PIECES >>

For 5-100 mm height compensation on the respective supporting surface
 Smallest increment 1mm
 Includes 1/10 inch disk (2.54 mm)
 With dimensions of the compensating disks
 Support mandrel fitting each system bore 28
 Self-locking with O-Ring
 On the top of the support mandrel M12 thread for customer-specific elements available on request
 Exact positioning of height via bearer sleeves in various lengths



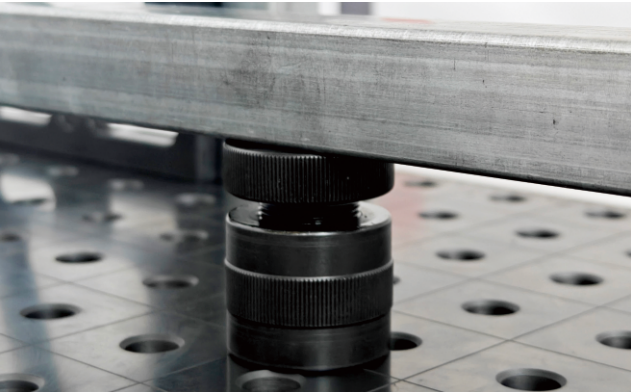
Size(mm)	Weight(kg)	SKU
Φ25x65	0.17	TZ16001

SCREW SUPPORT >>

Support continuously adjustable from 75 to 95 mm
 Especially well suited for V-block locations with arbour
 For direct insertion in the adjustable spacer

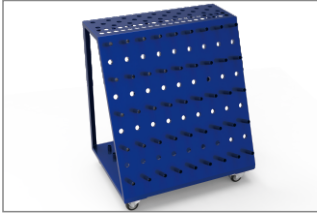


Size(mm)	Weight(kg)	SKU
Φ50x55-75	0.5	TG16001



ACCESSORY CART >>

Put all accessories in car neatly and safely.



Size(mm)	Weight(kg)	SKU
560x560x720	30	GJ16001

GROUND CONNECTOR >>

100 % contact, therefore no overheating of the ground cable, high efficiency factor.
 Simple and safe installation.



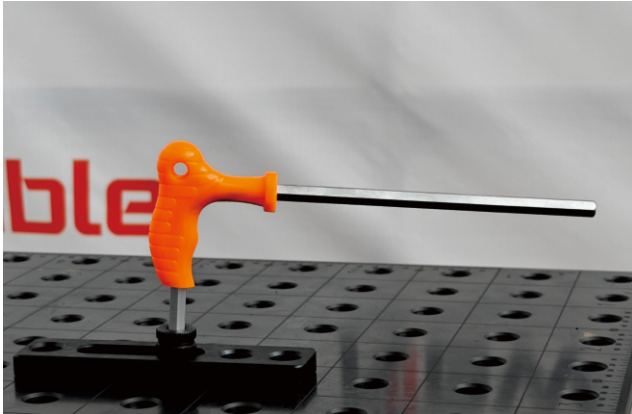
Size(mm)	Weight(kg)	SKU
Φ16	0.07	JD16001

BURNER HOLDER >>

Welding Holder can be positioned in each system borehole and offers an attachment for your welding burner.



Size(mm)	Weight(kg)	SKU
110	0.4	HQ16001



ALLEN WRENCH >>

Use the Allen wrench to install Table legs, Bolts, Countersunk bolts.



Size(mm)	Weight(kg)	SKU
14	0.55	BS16001
8	0.14	BS16002
4	0.08	BS16003

ACCESSORIES >>



MS16001



YS16001



QD16001

