



**ORPEX**  
Modular Fixture Solution

Best Quality

Affordable

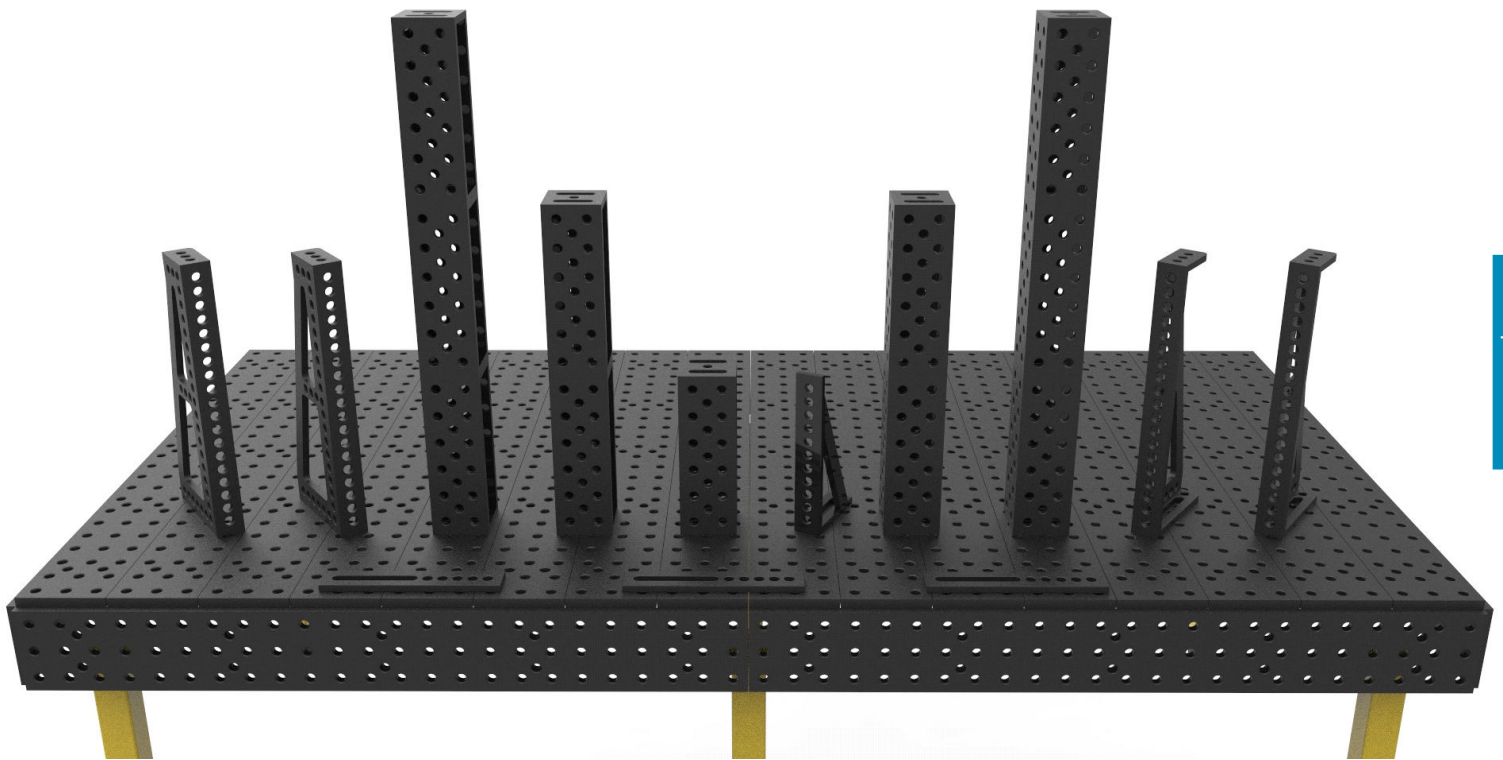
Innovative  
Design

One stop  
Solution

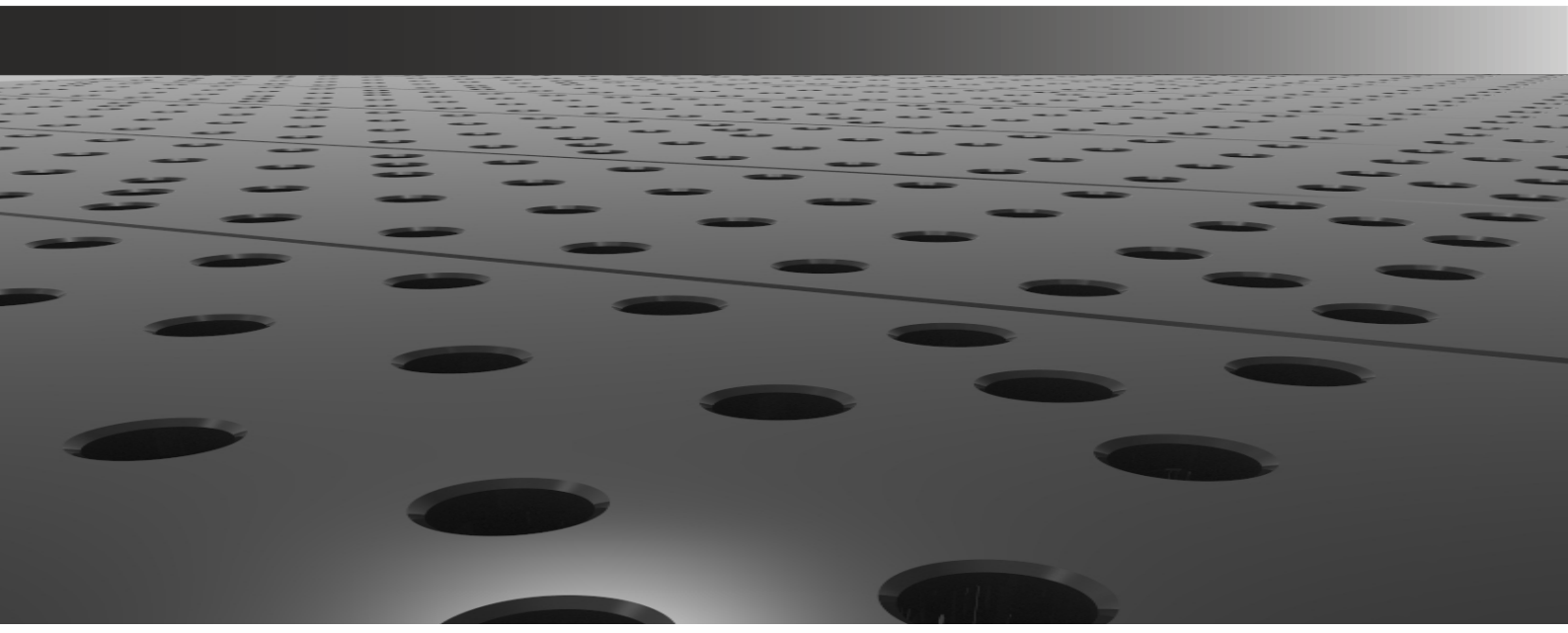
# MODULAR WELDING TABLE & FIXTURE

Specialised in manufacturing of modular welding table and fixture accessories

ORPEX Modular System - D16 & D28 Series



[www.orpex.in](http://www.orpex.in)



ORPEX Modutech is premier design, manufacturing, sales & service organisation providing comprehensive modular fixturing solution to the welding industry

ORPEX modular welding fixture mainly consist a welding table surface machined with equally spaced boreholes for more versatility and set of reusable clamping tools. These toolings can be assemble as a fixture for particular job, modified as per requirement and again re-assembled for other different weldments with same accurate result.

Innovative, cost effective and accurate modular fixturing solution by orpex constantly adding values to our customers business. We strongly believe in partnership with our customers to understand there need and improve daily production. We always look forward to work as a growth partner for you.

[www.orpex.in](http://www.orpex.in)

visit our website to see multiple fixture example, product details and virtual demo for modular welding table

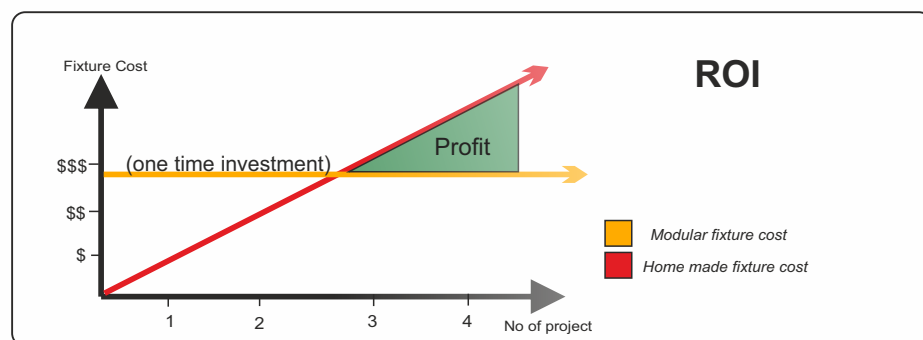
## ● Experience the Difference

***Our growth is attributed to a quality product , strong engineering background in fixture design at affordable cost for all range of product. We are committed to provide the best product in the market, reliable customer support and unmatched service “***



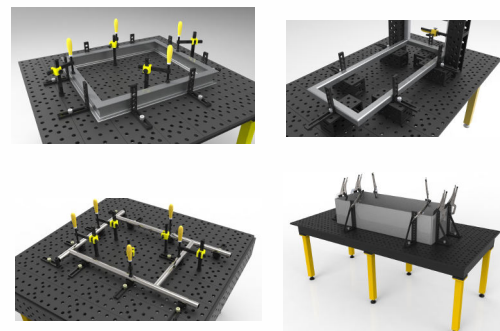
## Why Modular fixture?

	Dedicated /Selfmade fixture	ORPEX Modular Fixture
How Many times to purchase?	Every time when you make new job	One Time
Is it easy to make changes in fixture or modify?	Difficult to make changes	Easily changes within minutes
How much time require to make fixture	Weeks/months	A matter of minutes
What if job repeats	Need to search for hours+possibility of missing parts	Reconstruct easily
Advantages	use for specific job only	Use for all type of job,Anticorrosive,Spatter free surface zero maintenance,modular designs, Reduces distortion , zero fixture scrap,organised storage



● Save constant investment behind fixture development Every year

● Minimum 100 fixtures can be made with one set of tooling



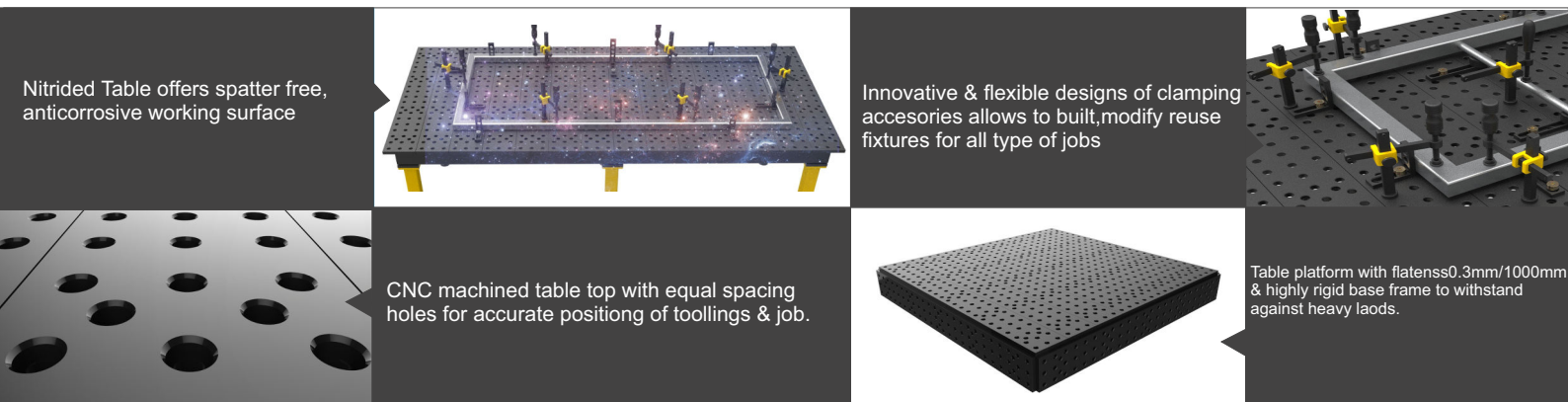


## Why ORPEX ?

Professional fabricator when decided to change traditional selfmade/dedicated fixture to modular welding fixture looking forward to increase in productivity, accuracy and consistent results therefore it is important to select a high precision welding table and clamps which works best for your application.

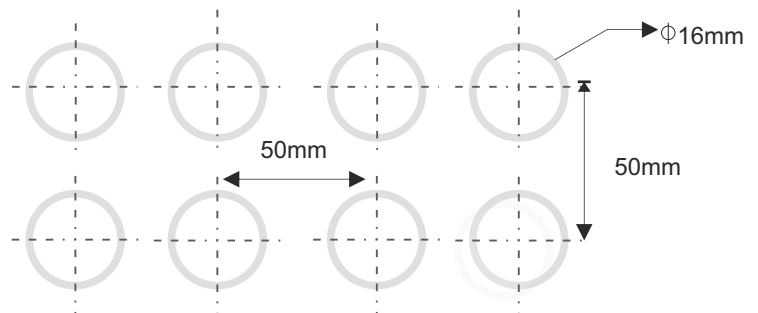
ORPEX modular welding table & fixtures for welding has proven itself a valuable asset and wise investment for all type of fabrication unit offering best product quality in market ,innovative designs and unmatched customer support.We believe in collaboration and partnerships.our engineers will interact with you to understand your project to help you selecting appropriate toolings and welding table platform

## Quality & performance worth your trust



### 33% more holes + Maximum flexibility

Maximum table surface , maximum capacity. Utilize the additional holes (33% more holes) for clamping at multiple points



Unmatchable service & Design support



Modular & Flexible design of products



Easy Installation



Cost & Time saving

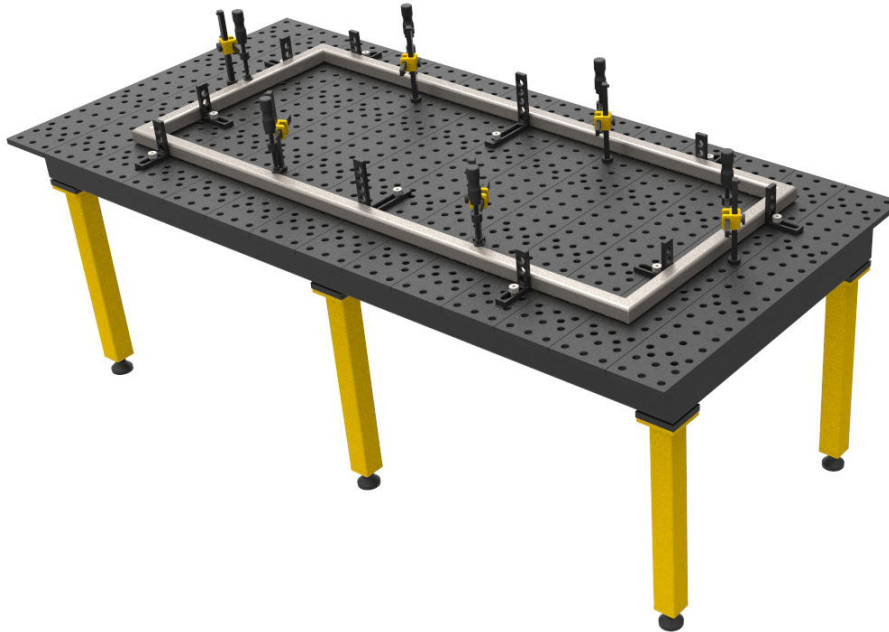


Best product quality

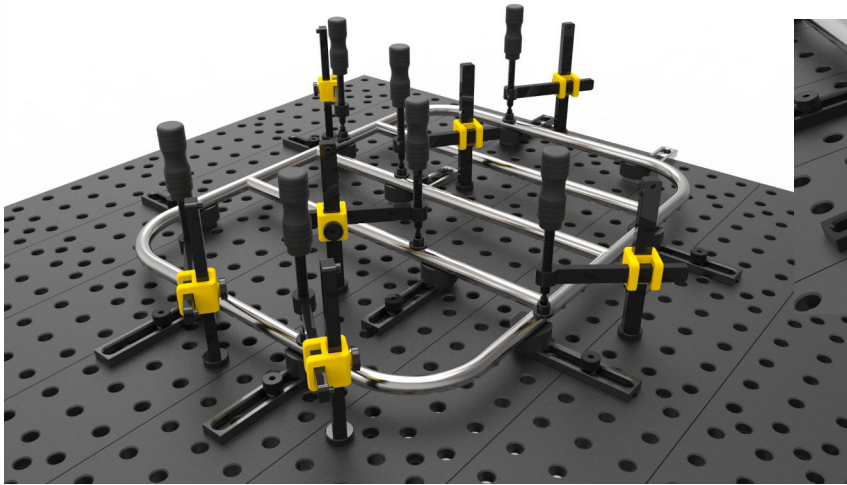
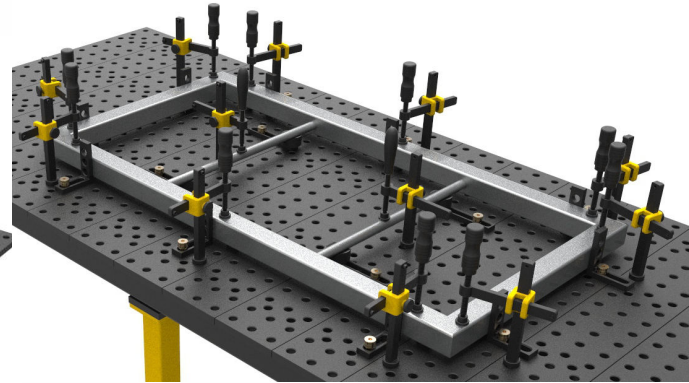




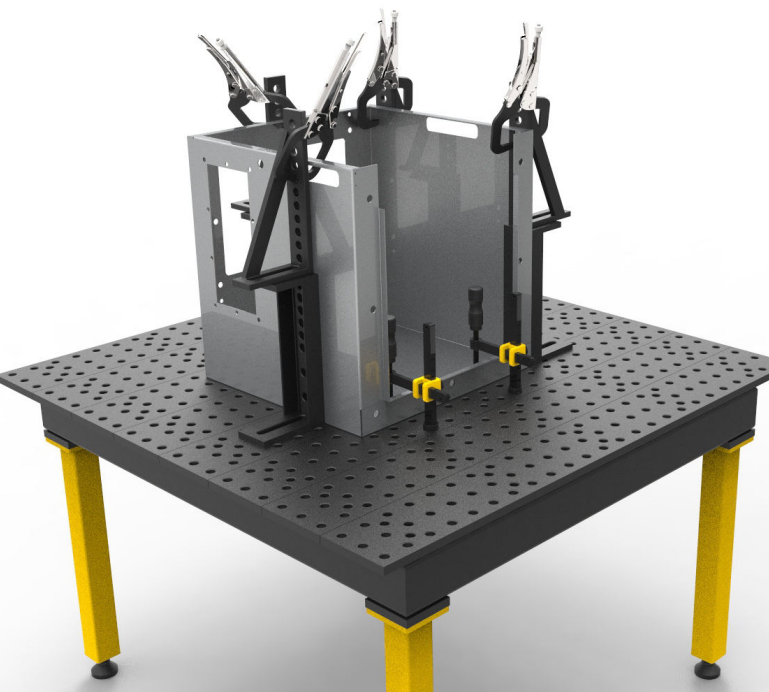
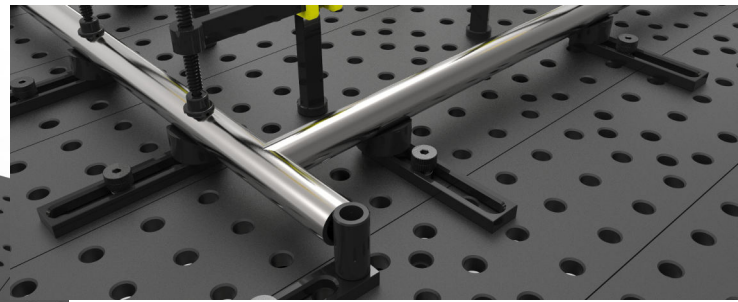
## Fixture Examples



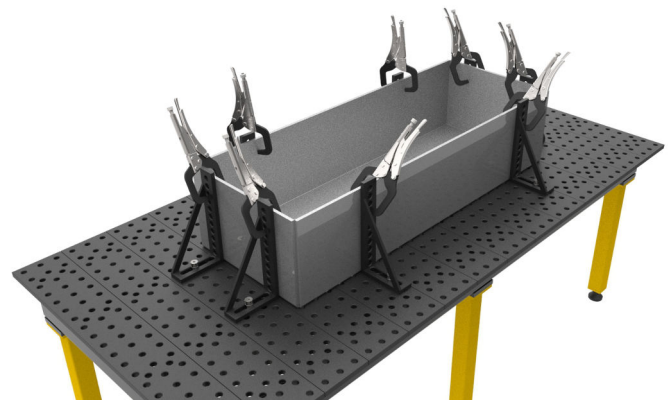
Square frame fixture



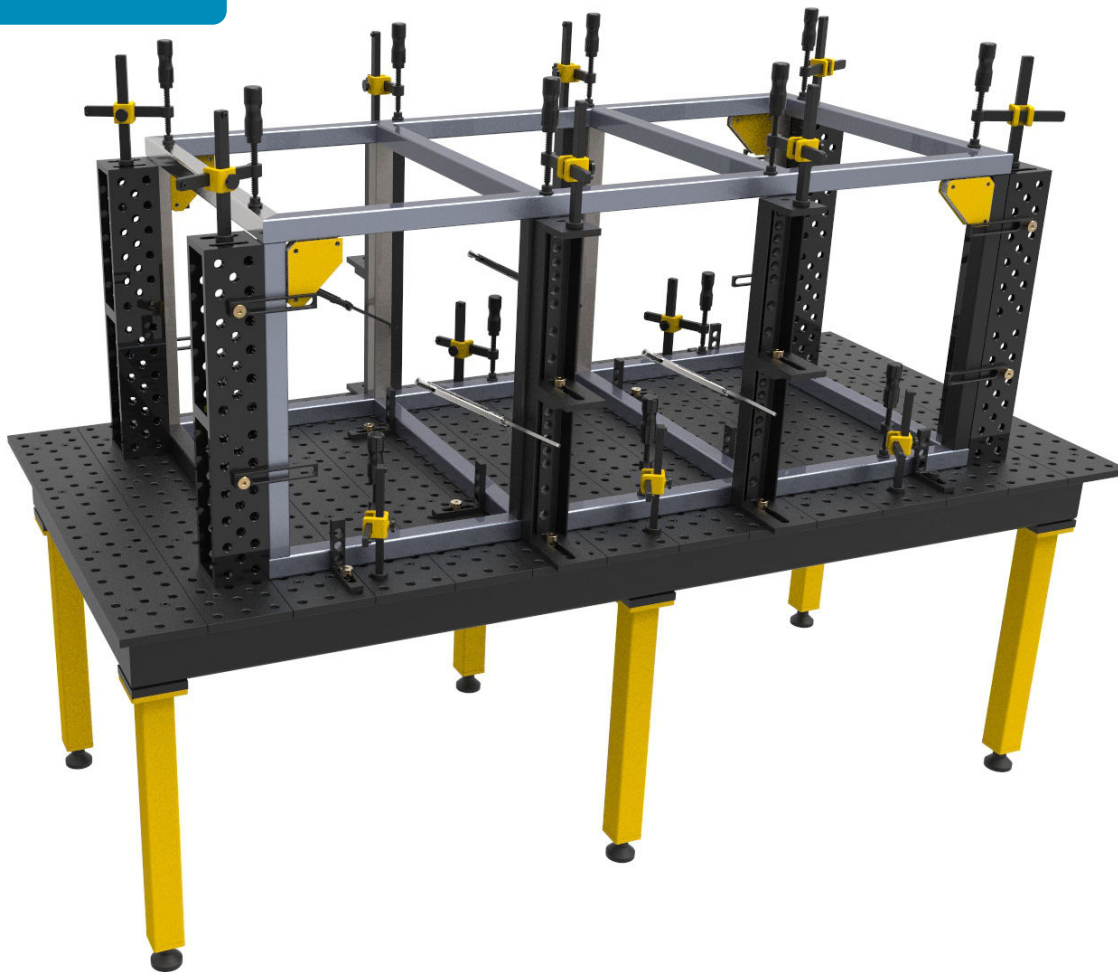
Round pipe frame fixture



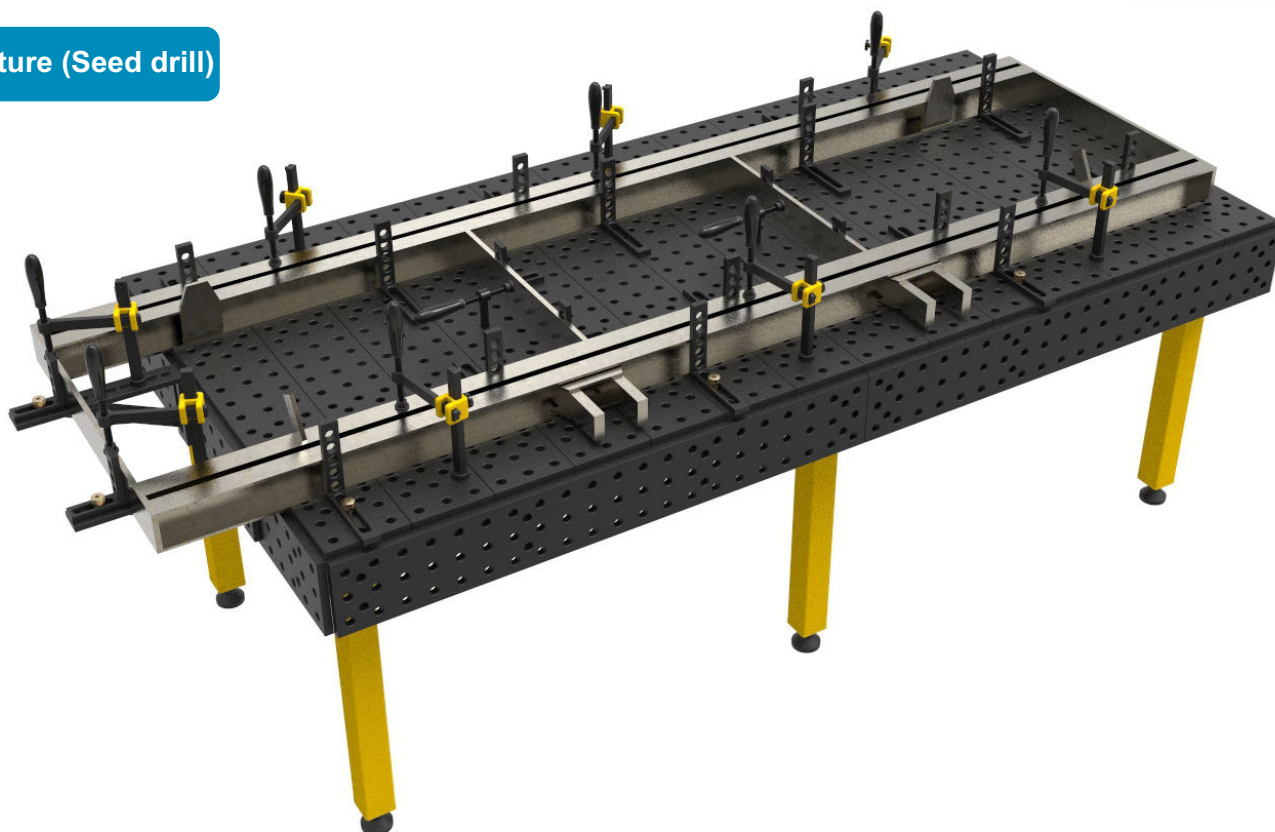
Sheetmetal panel box fixture



Machine frame fixture

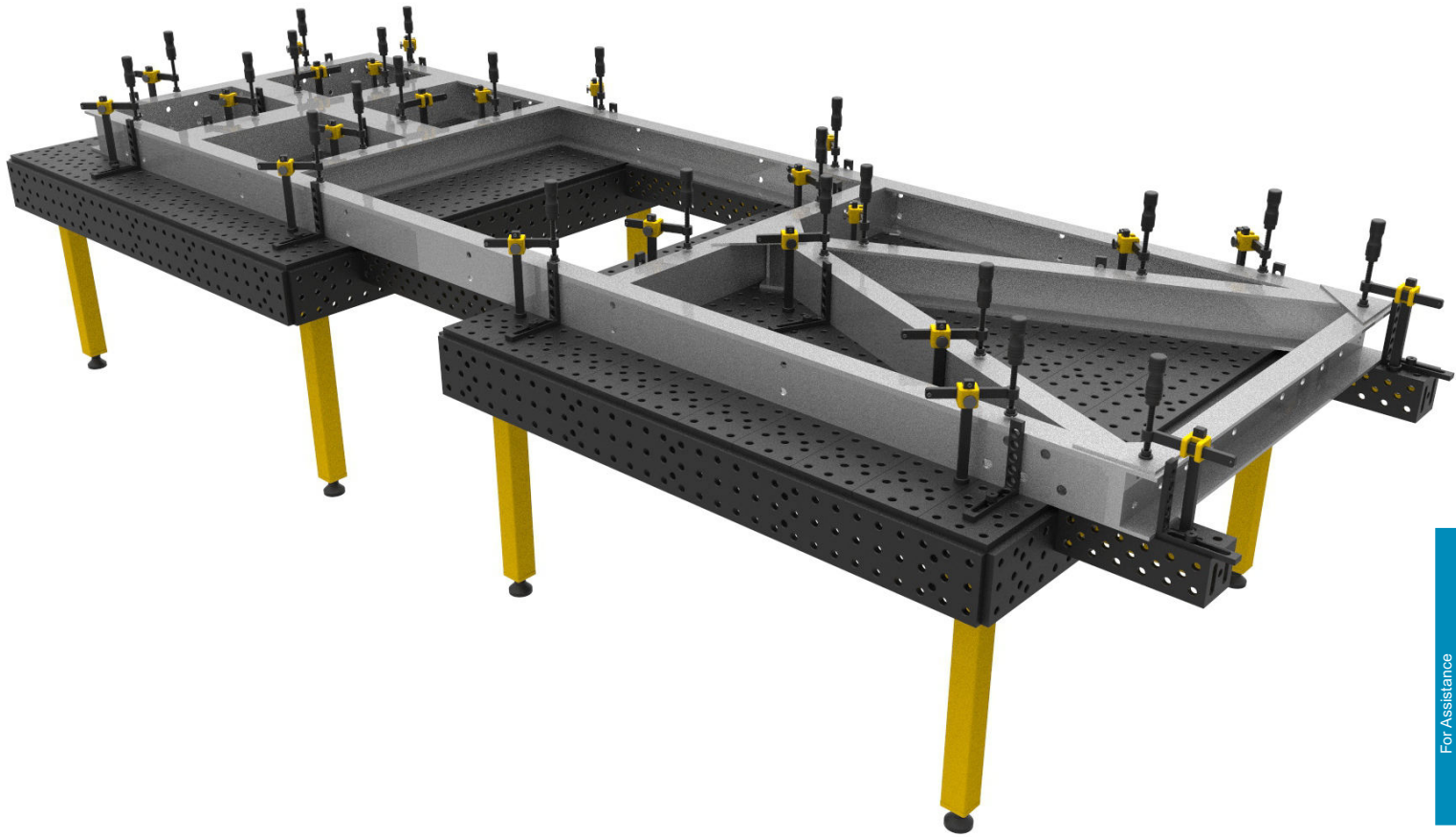


Agriculture fixture (Seed drill)





Heavy Structure Frame fixture



Pipe & Flange fixture





## Chassis Welding fixtures



## Machine Body Welding fixtures



## 3D Modular Welding Table

3D modular table has features 5 working surfaces for more versatility and expandability maintaining industry-leading requirements for flatness, squareness and dimensional accuracy.

### Technical Specification

**Plate Material: STEEL-IS2062**  
**Frame Material : STEEL-IS2063**  
**Table Flatness : 0.3/1000mm**  
**Hole Diameter :  $\Phi$ 16mm**  
**Hole pitch: 50 $\pm$ 0.038mm**  
**Plate Thickness : 16mm**  
**Niriding case depth : 0.01-0.02mm**  
**Surface hardness : HV450**



Model No	Length (mm)	Width(mm)	Height(mm)	Loading capacity
WT-3D-3015	3000	1500	750/900	2000 kg
WT-3D-2412	2400	1200	750/900	2000 kg
WT-3D-2015	2000	1500	750/900	2000kg
WT-3D-2010	2000	1000	750/900	1800 kg
WT-3D-1510	1500	1000	750/900	1000 kg
WT-3D-1212	1200	1200	750/900	1000 kg
WT-3D-1010	1000	1000	750/900	1000 kg

## 2D Modular Welding Table

ORPEX Modutech introduces 2D modular welding table that provides a continuous tabletop surface of precision hardened steel plates with equal spacing holes for unlimited options in setting up welding fixtures for dedicated, short run or prototype. These fixture accessories give welders proper fixturing capabilities to increase productivity and work quality.

### Technical Specification

**Plate Material:** STEEL-IS2062  
**Frame Material :** STEEL-IS2063  
**Table Flatness :** 0.3/1000mm  
**Hole Diameter :**  $\Phi 16\text{mm}$   
**Hole pitch:**  $50 \pm 0.038\text{mm}$   
**Plate Thickness :** 16mm  
**Niriding case depth :** 0.01-0.02mm  
**Surface hardness :** HV450



Model No	Length (mm)	Width(mm)	Height(mm)	Loading capacity
WT-2D-3015	3000	1500	750/900	2000 kg
WT-2D-2412	2400	1200	750/900	2000 kg
WT-2D-2015	2000	1500	750/900	2000kg
WT-2D-2010	2000	1000	750/900	1800 kg
WT-2D-1510	1500	1000	750/900	1000 kg
WT-2D-1212	1200	1200	750/900	1000 kg
WT-2D-1010	1000	1000	750/900	1000 kg



## Slotted Welding Table

Slotted modular welding table is one of economical series comes with gap of 50 mm between two plate. fixturing components can be inserted into the 16 mm holes at any point on the tabletop for complete flexibility in the set-up of fixtures for dedicated, short run, one time fixtures.

### Technical Specification

**Plate Material: STEEL-IS2062**  
**Frame Material : STEEL-IS2063**  
**Table Flatness : 0.3/1000mm**  
**Hole Diameter :  $\Phi 16\text{mm}$**   
**Hole pitch:  $50 \pm 0.038\text{mm}$**   
**Plate Thickness : 16mm**  
**Niriding case depth : 0.01-0.02mm**  
**Surface hardness : Hv450**  
**Gap between two plates : 50mm**

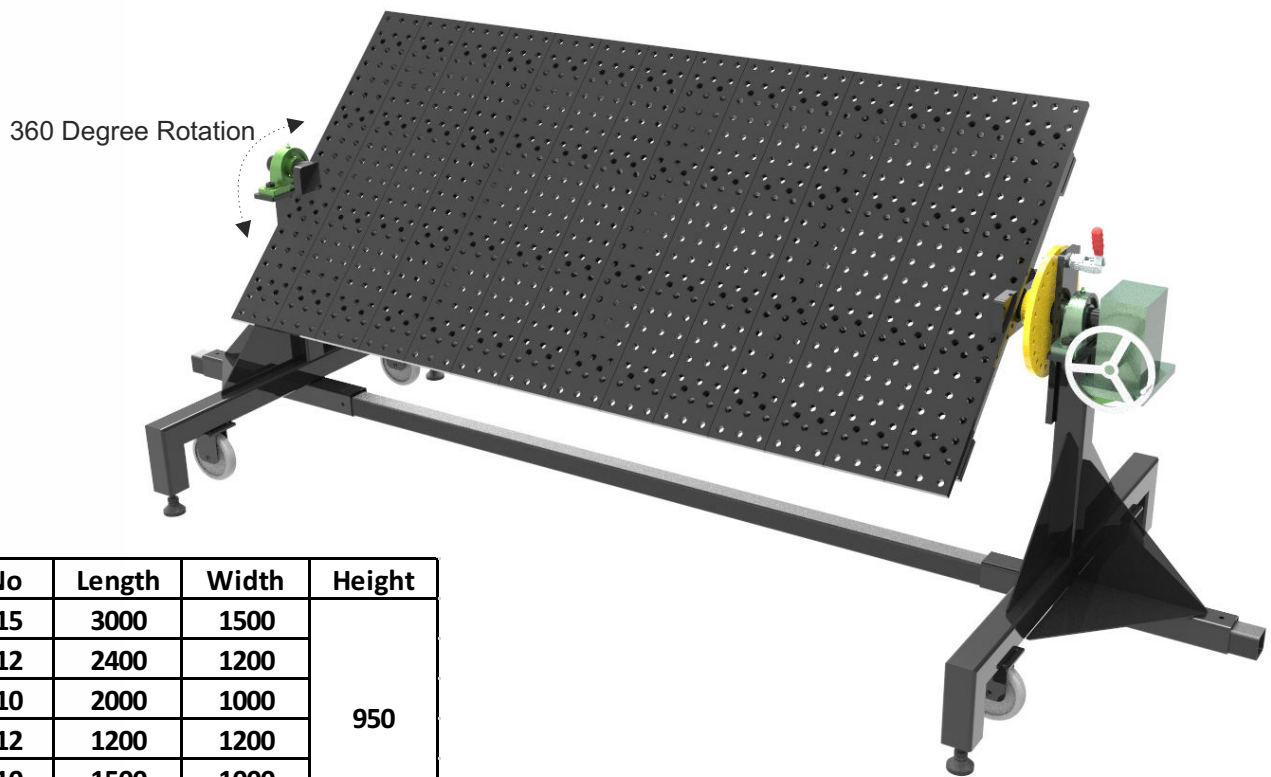


For Assistance  
Call us on 976997861/2

Model No	Length (mm)	Width(mm)	Height(mm)	Loading capacity
WT-SL-3015	2950	1500	750/900	2500 kg
WT-SL-2412	2350	1200	750/900	2000 kg
WT-SL-2110	1950	1000	750/900	1800 kg
WT-SL-1510	1550	1000	750/900	1000 kg
WT-SL-1212	1150	1200	750/900	1000 kg
WT-SL-1010	950	1000	750/900	1000 kg

## Rotary Modular Welding Table

Horizontally mount your welding tabletop on rotary positioner for rotation of platform in 360 degree around horizontal axis. The gear driven free-turning mechanism allows controlled positioning at precise 15 degree increments with positive manual locking.



Model No	Length	Width	Height
RWT-3015	3000	1500	950
RWT-2412	2400	1200	
RWT-2010	2000	1000	
RWT-1212	1200	1200	
RWT-1510	1500	1000	
RWT-1010	1000	1000	

### Technical Specification

**Plate Material:** STEEL-IS2062  
**Frame Material :** STEEL-IS2063  
**Table Flatness :** 0.3/1000mm  
**Hole Diameter :** Φ16mm  
**Hole pitch:** 50±0.038mm  
**Plate Thickness :** 16mm  
**Niriding case depth :** 0.01-0.02mm  
**Surface hardness :** HV450



## MAX-WL Welding Table

>> Available in 2D and Slotted option >>

ORPEX MAX size modular welding table designed for big size jobs or to perform multiple welding job at a time. Equally space holes gives infinite clamping options with accuracy and repeatability



### Technical Specification

**Plate Material:** STEEL-IS2062  
**Frame Material :** STEEL-IS2063  
**Table Flatness :** 0.3/1000mm  
**Hole Diameter :**  $\Phi 16\text{mm}$   
**Hole pitch:**  $50 \pm 0.038\text{mm}$   
**Plate Thickness :** 16mm  
**Niriding case depth :** 0.01-0.02mm  
**Surface hardness :** HV450

Model No	Length	Width	Height	Loading Capacity
MAX-3D-4020	4000	2000	750/900	4000kg
MAX-3D-3020	3000	2000	750/900	3000kg
MAX-3D-2020	2000	2000	750/900	3000kg



## Fixture Kit 1010



Size:1000x1000x750/900mm

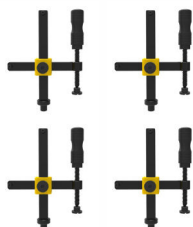
2D Modular Welding Table  
Size:1000x1000x750/900mm



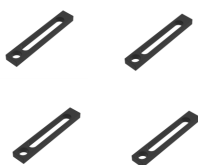
### Fixture Set- FS26



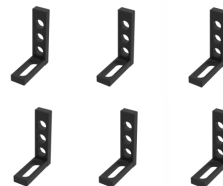
Model No- **LB28**  
Qty- 10



Model No- **LC200**  
Qty- 4



Model No- **LS150**  
Qty- 4



Model No- **LA100**  
Qty- 6



Model No- **LTR50**  
Qty- 4

## Fixture Kit-2010

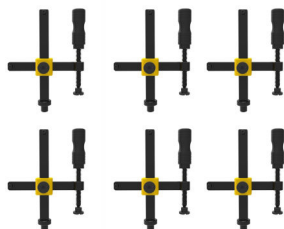
Size:2000X1000x750/900mm



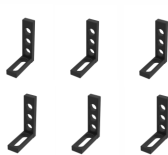
T

### Modular Welding Table +Tool Cart+ Clamp Assesories

#### Fixture Set- FS51



Model No- **LC200**  
Qty- 6



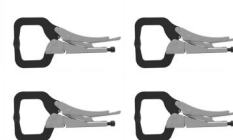
Model No- **LA100**  
Qty- 6



Model No- **LTR50**  
Qty- 4



Model No- **LS150**  
Qty- 4



Model No- **JPL68**  
Qty- 4



Model No- **VB120**  
Qty- 4



Model No- **LA300**  
Qty- 4



Model No- **LB28**  
Qty- 15

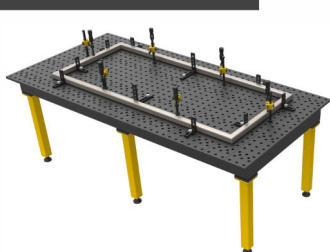


Model No- **MAGSQ**  
Qty- 2

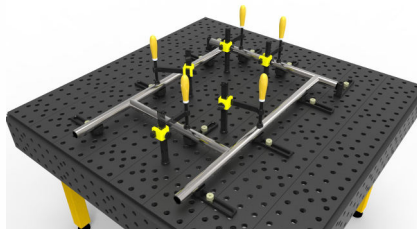


Model No- **LDC200**  
Qty- 2

#### SET -FS51 Application



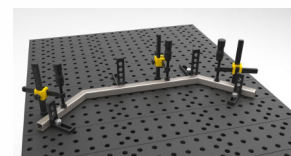
Square Frame Fixture



Round Pipe Fixture



Sheetmetal Fixture



General Welding Fixture

## Fixture Kit-2412

Size:2400X1200x750/900mm



Modular Welding Table(2400x1200x750/900mm) +Tool Cart+ Clamp Accessories



Tool Cart

+

### Fixture Set- FS85



Model No- VB120  
Qty- 6



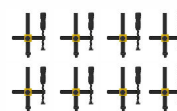
Model No- LS200  
Qty- 4



Model No- LS150  
Qty- 4



Model No- JPL68  
Qty- 6



Model No- LC200  
Qty- 8



Model No- LC200  
Qty- 8



Model No- MAGSQ  
Qty- 4



Model No- LC200  
Qty- 8



Model No- LA300  
Qty- 4



Model No- LSQ300  
Qty- 2



Model No- LA100  
Qty- 6



Model No- LA50  
Qty- 4



Model No- LB28  
Qty- 25

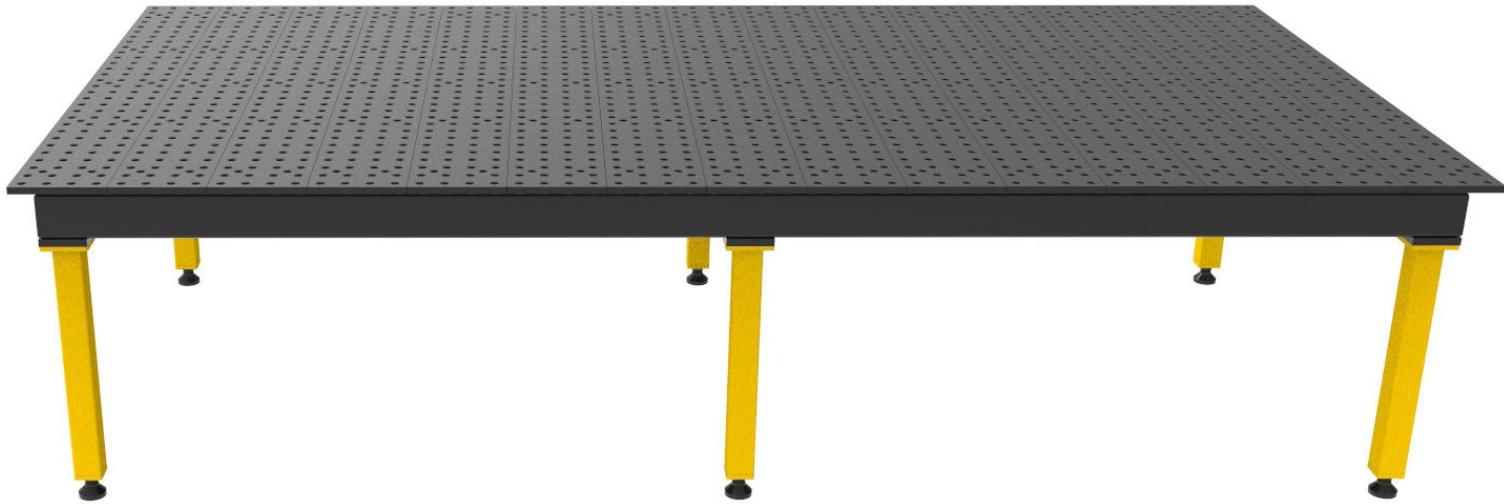


Model No- LS00  
Qty- 2



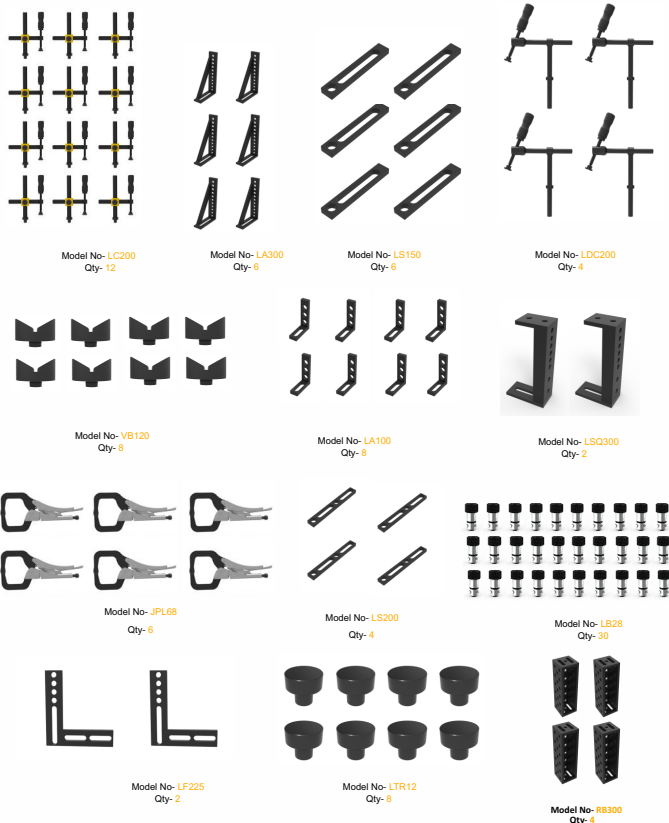
## Fixture Kit-3015

Size:3000X1500x750/900mm



## Modular Welding Table(3000x1500x750/900mm)+ Clamp Accessories Set FS100

### Fixture Set- FS100



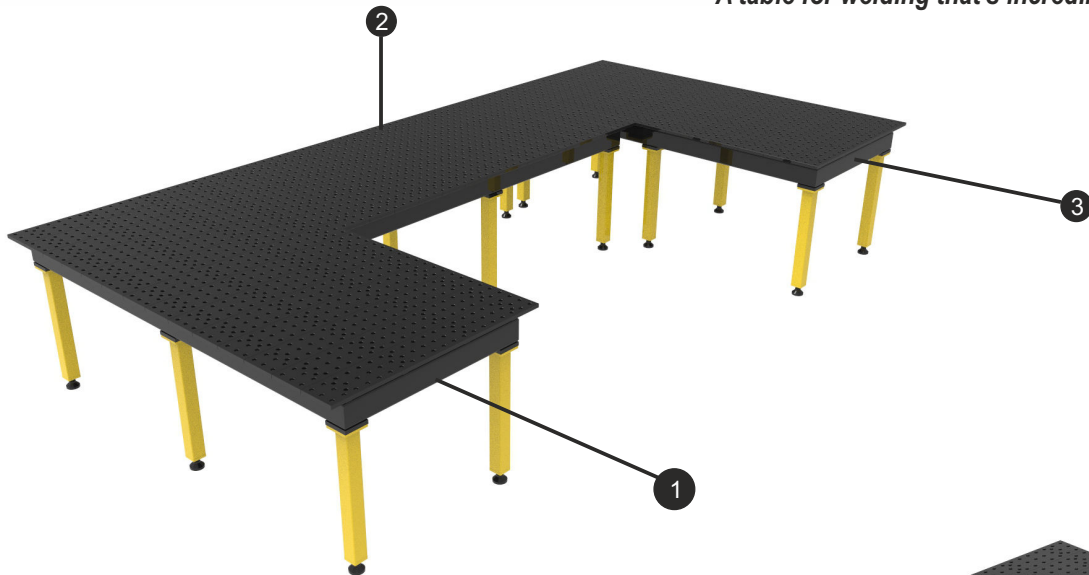
+



Tool Cart

## Versatile Application of ORPEX Modular table

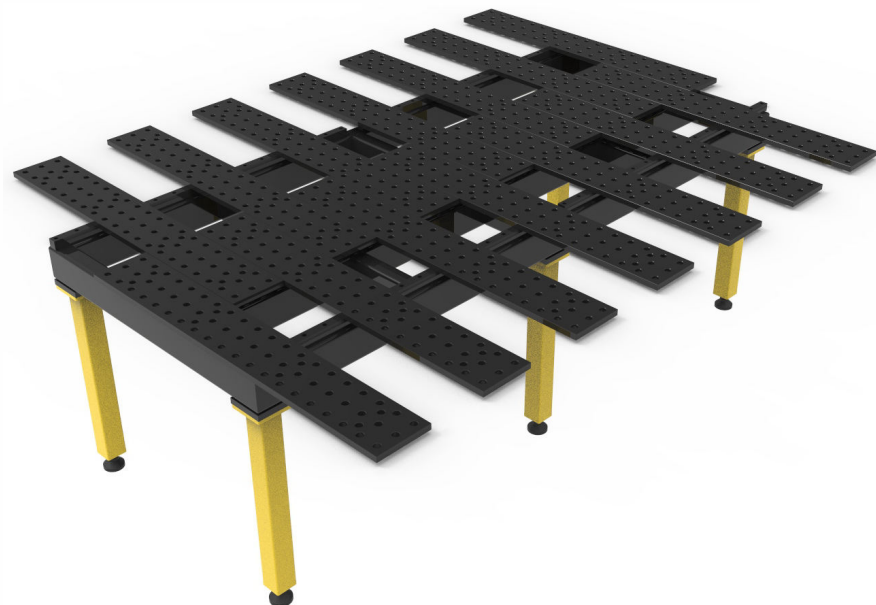
*A table for welding that's incredibly versatile and easy to use...*



Join any to table easily to make require size of platform



Table plate can be extend when large size job comes



## Locating Angles

Locating angle clamp widely used to hold job at 90°. It can also use as stopper for positioning job. The precision machined hole and slot combination allow user to make adjustments in number of clamping position anywhere on the welding table. Locating clamp can use with combination allow user to make adjustments in number of clamping position anywhere on the welding table. Locating clamp can use with combination with riser Block or any welding clamps to build any complex fixtures.



Model No- LA300



Model No- LA150



Model No- LA101



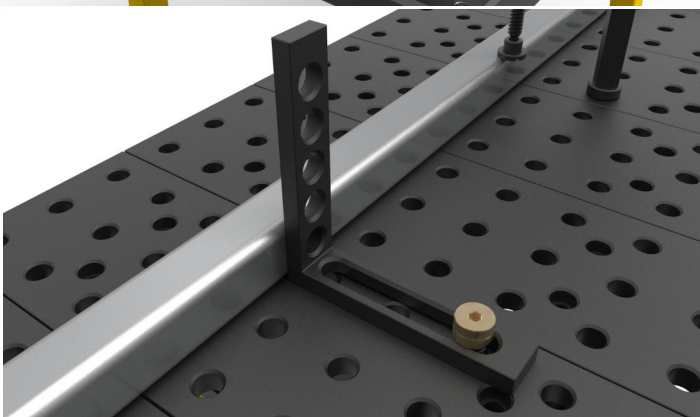
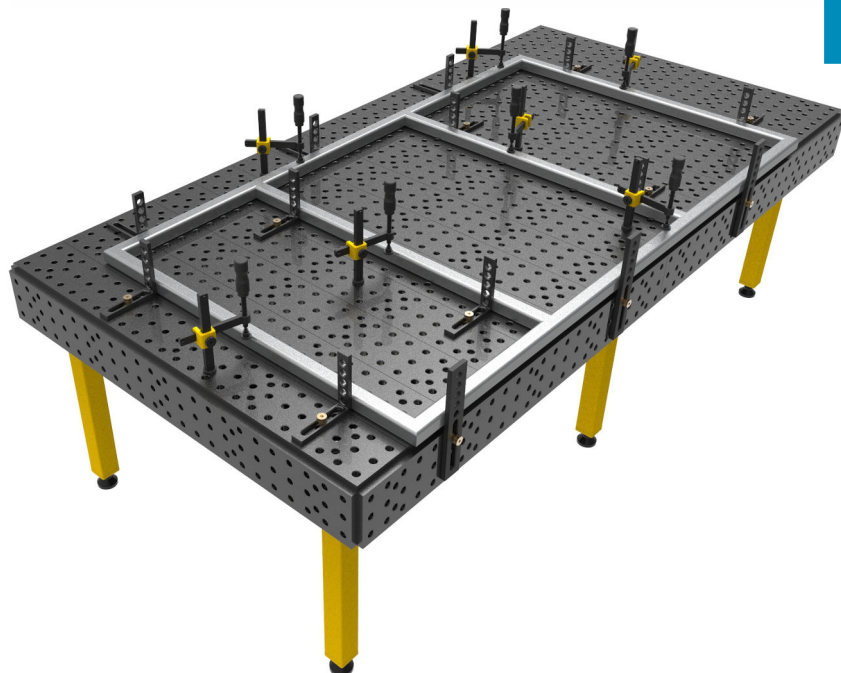
Model No- LA100



Model No- LA50



MODEL NO	Length	Width	Height	Thickness	Slot Length
LA300	150	50	300	12	100
LA150	150	30	150	12	100
LA101	150	30	100	12	100
LA100	100	30	100	12	50
LA50	100	30	50	12	50

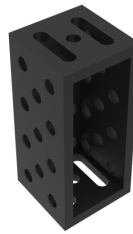


## Riser Block

Rise block are design with five clamping side of machined surface features with diagonal hole arrangements. Riser blocks use as extension for over sized job or to join tables together for over sized job. Stack riser block for vertical setup as require for fixturing. The lower base of riser block is slotted for long range of adjustment results in multiple clamping applications. Use Side plate of 3D Welding table to join multiple tables together for oversized job. Riser block is a highly versatility in combination with various orpex elements results on variety of connecting option.



Model No- **RB300**

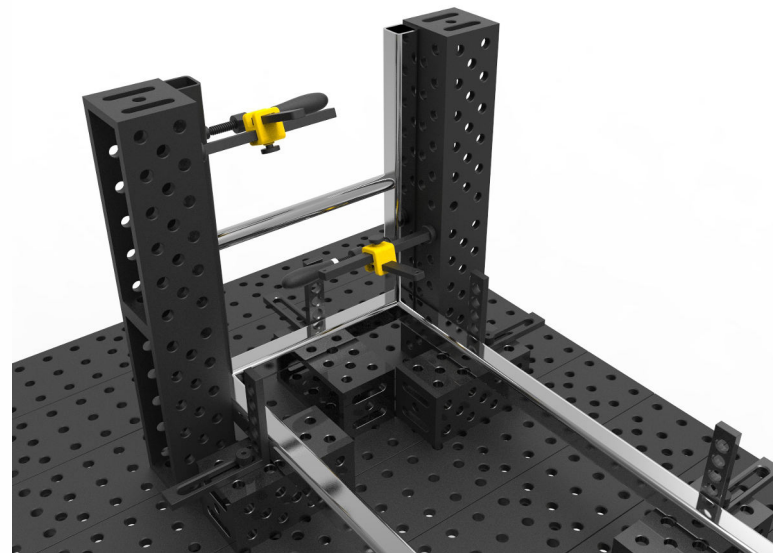
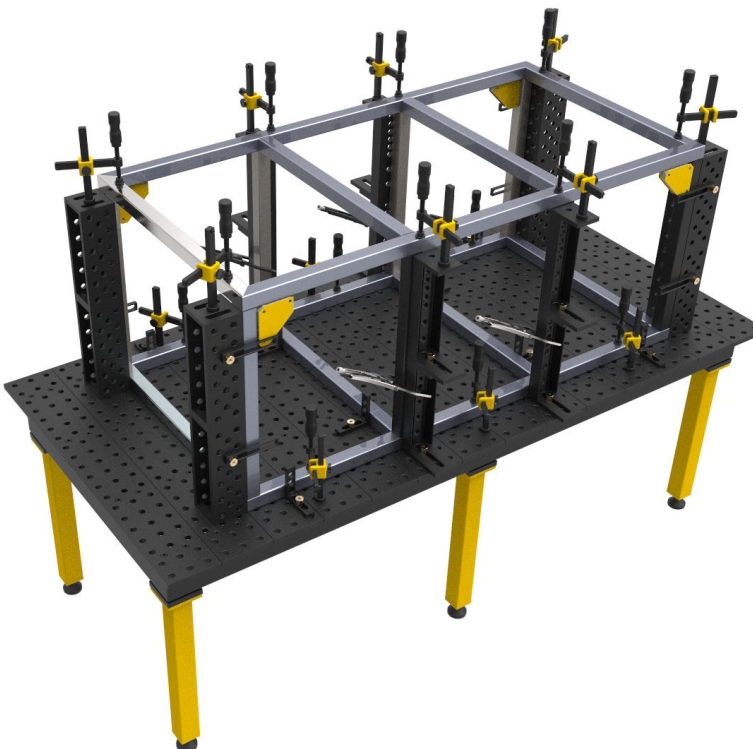


Model No- **RB200**



Model No- **RB100**

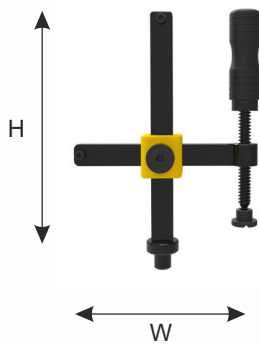
Model No.	Length	Width	Height	Hole Dia
RB300	100	100	300	16
RB200	100	100	200	16
RB100	100	100	100	16



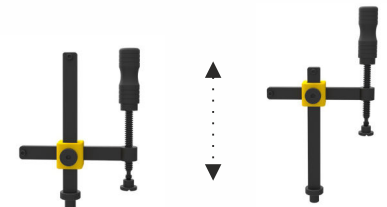
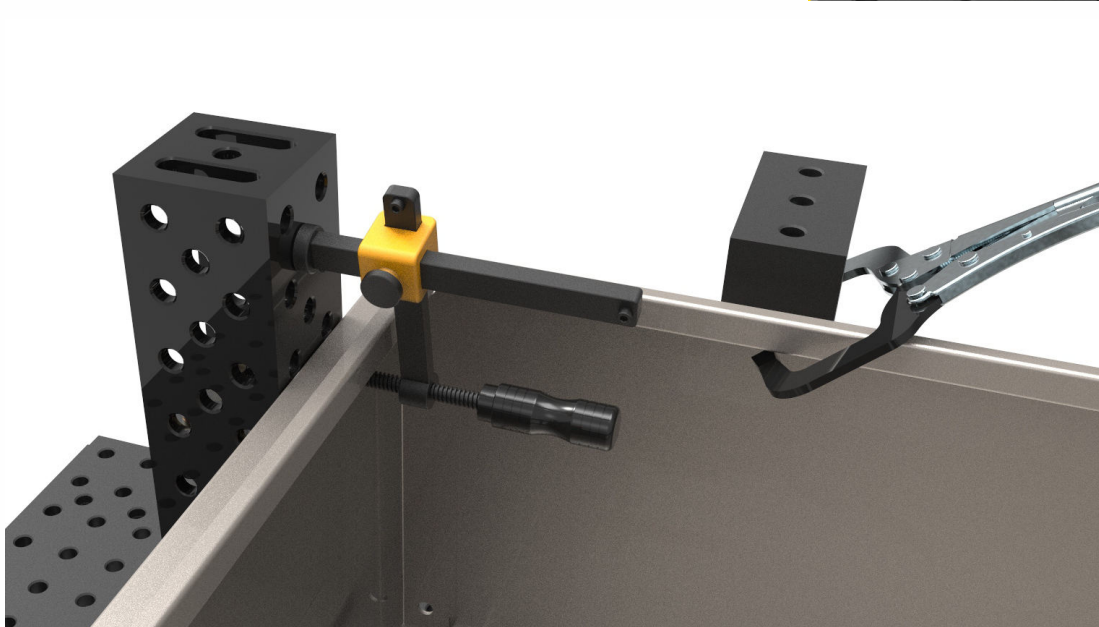
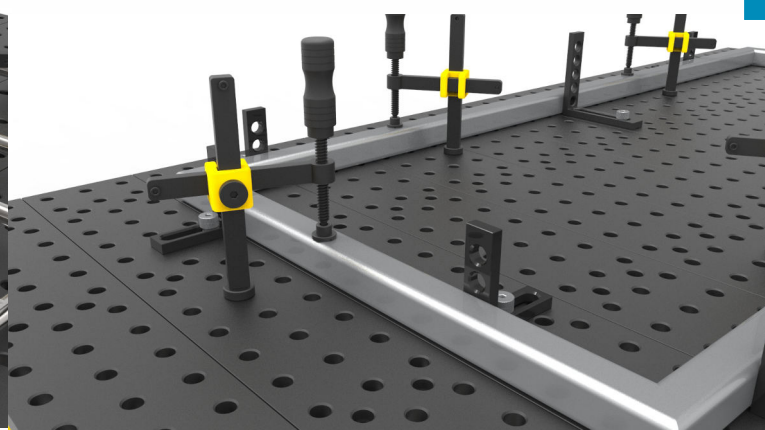
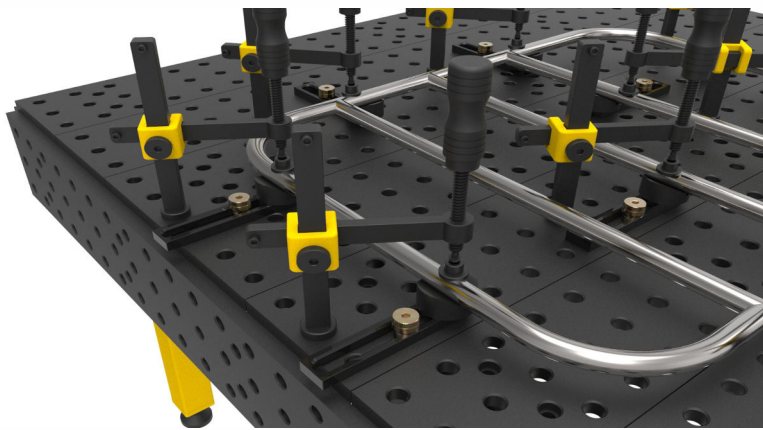


## Locking Clamp

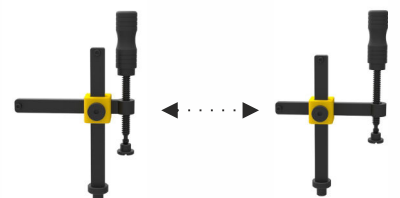
Locking clamps are designed to fit into holes of welding table platform, locating angles, locating stops, riser block etc. for fast and rigid clamping. It provides firm grip when Job are clamped while welding mainly to avoid distortion. The Locking Clamp have adjustment in vertical axis to set the height of clamp and adjustable horizontal arm for accurate clamping location by sliding the handle to any clamping position. These clamp fulfill every requirements at any clamping situation.



Model No	Width	Height	Required Diameter
LC-200	150	200	16
LC-300	200	300	16
LC-400	200	400	16



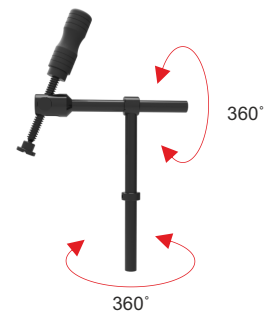
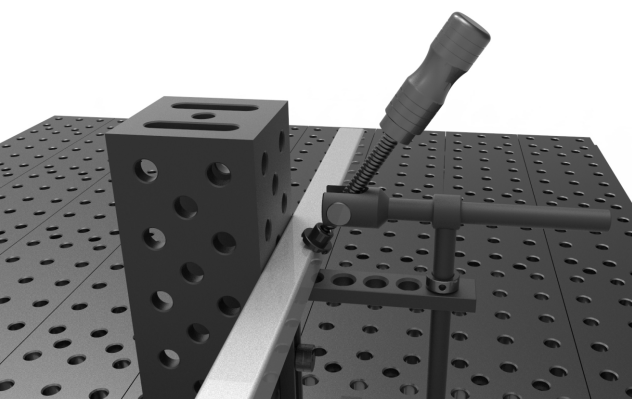
● Height Adjusting mechanism with locking knob



● Arm length can be adjusted to reach weldment

## Locking Degree Clamp

The Degree Clamp have universal features adjustment in horizontal and vertical axis with 360 degree rotation capability along with pivoting action on arm for clamping at any angle require position. These screw clamp adapts perfectly for variable clamping range. Adjust the Ring to set the height of Degree Clamp. Place the Degree Clamp into any holes of welding table platform, locating angles, stops, riser block etc. for vertical clamping. For horizontal clamping, remove the Vertical Clamp Pipe and use Pivoting Arm directly into holes of the welding table top.

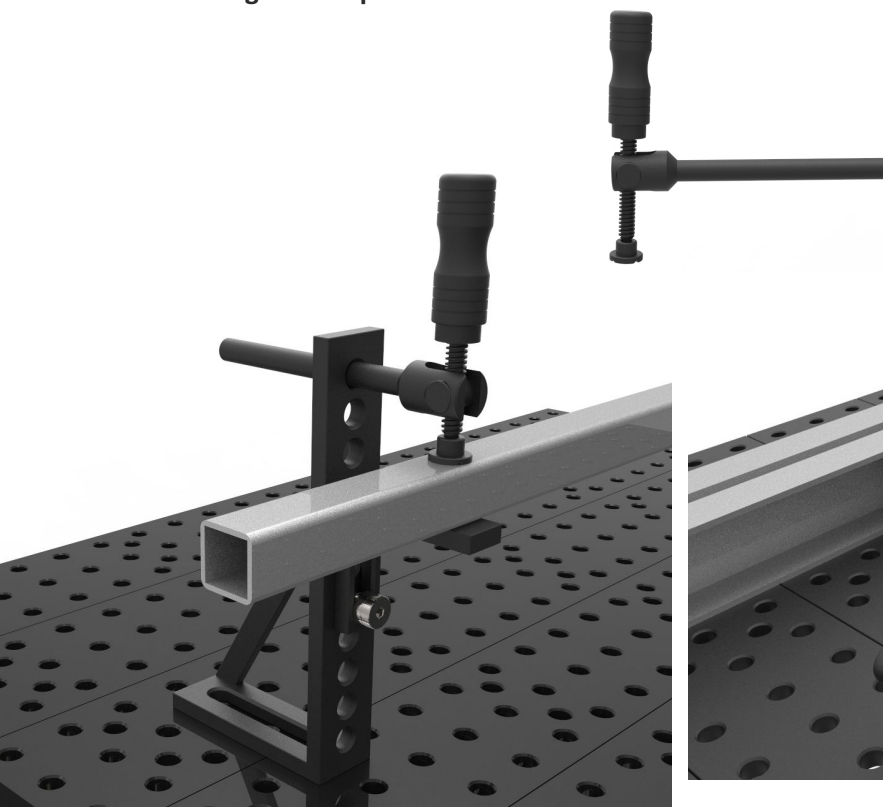


Angle Clamping

Model No	W	H	Dia
LDC200	150	200	16

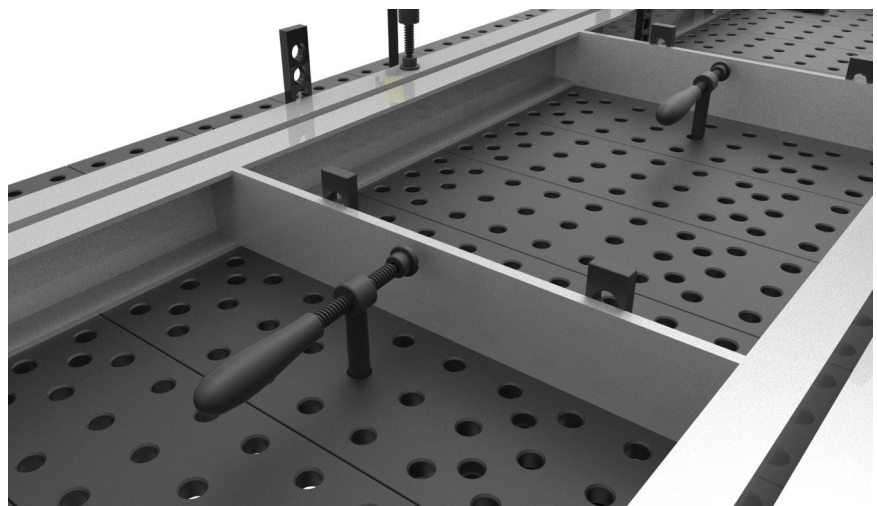
## Locking Swing Clamp

The locking swing clamp into any holes of welding table platform, locating angles, stops, riser block etc. For vertical clamping horizontal clamping, remove the Vertical Clamp Pipe and use Pivoting Arm directly into holes of the welding table top.



Horizontal & Vertical Clamping

Model No	W	H	Dia
LSC200	200	200	16

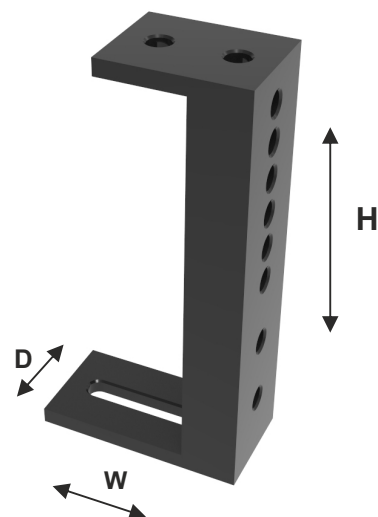


## Locating Square

Locating Squares are designed with three clamping side for use in a wide variety of clamping applications. The lower base is slotted for adjustable mounting which helps long range of adjustment and clamping. Clamping Squares are manufactured for heavy parts can be used as table extensions, or stack clamping Squares to hold taller workpiece.

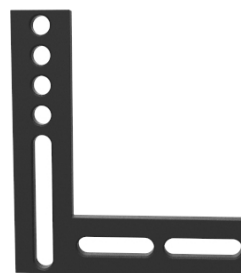
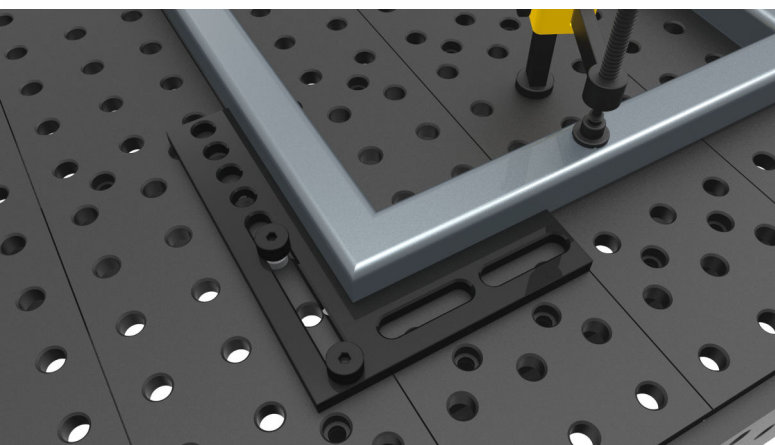


Model No	Depth	Width	Height	Slot Length
LSQ300	75	150	300	150
LSQ200	75	150	200	150
LSQ100	75	150	100	100



## Locating Flat

Locating flat design to fixed at edges of welding job for creating right angle fixtures. Locating flat has hole and Long slot allows user to make adjustment in fixture. It can fix into a position to locate and stop job in 90° angle.



Model No	W	H	Thk
LF250	200	250	12

## Locking Bolt

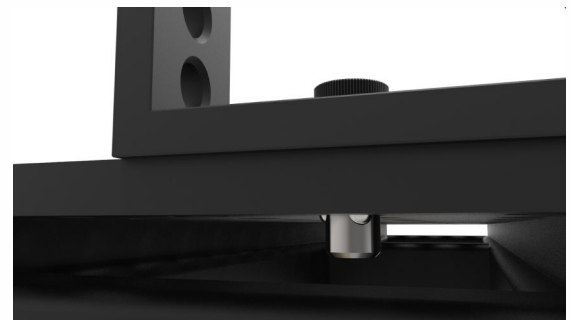
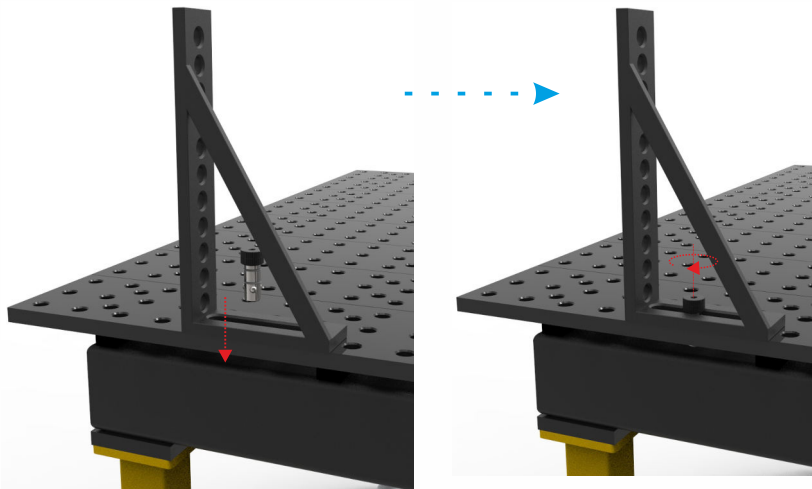
Quick Locking Clamp is an essential element of modular fixturing components. It's fast and easiest way to lock components several times. Provide High Clamping Force with less effort. Bolts are innovative designed for locating and fastening orpex fixture elements with welding tabletop without reaching the bottom undermate of the table. Bolt have high clamping range connecting all Orpex components on the table such as welding table plate to clamp or Welding clamp to clamp. Locking Bolt are made of hardened steel which provides high strength. Locking Bolt consist of 3 steel balls in the steam. These three balls move outwards while tightening to lock components. Insert the Locking Bolt over the fixturing element and rotate the head in clockwise for initial positioning



Universal Design

Model	Type	Appllication	Adj.Length	Dia
LB28	Adjustable	Connecting table and accessories /Accessories together	22-28mm	16

### >>Locking accesories with welding table



>>Balls expand to align and lock in position

### >>Connecting two accessories together





## Locating Stop

Locating Stop have hole and slot helps for long range of adjustment and clamping flexibility. Results in multiple clamping applications. It can fix into a position to locate and stop job accurately. Long precise slot allows user to make adjustment in fixture in many ways. Stops helps to align job anywhere on the table. Stop can use be with V block for adjustable of tubular fixtures. Locating stop can combine with any welding clamps for variety of clamping option.



Model No- LS150



Model No- LS200

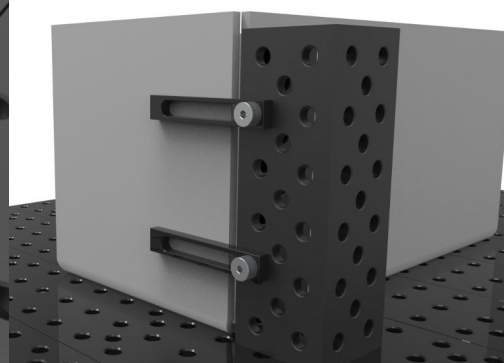
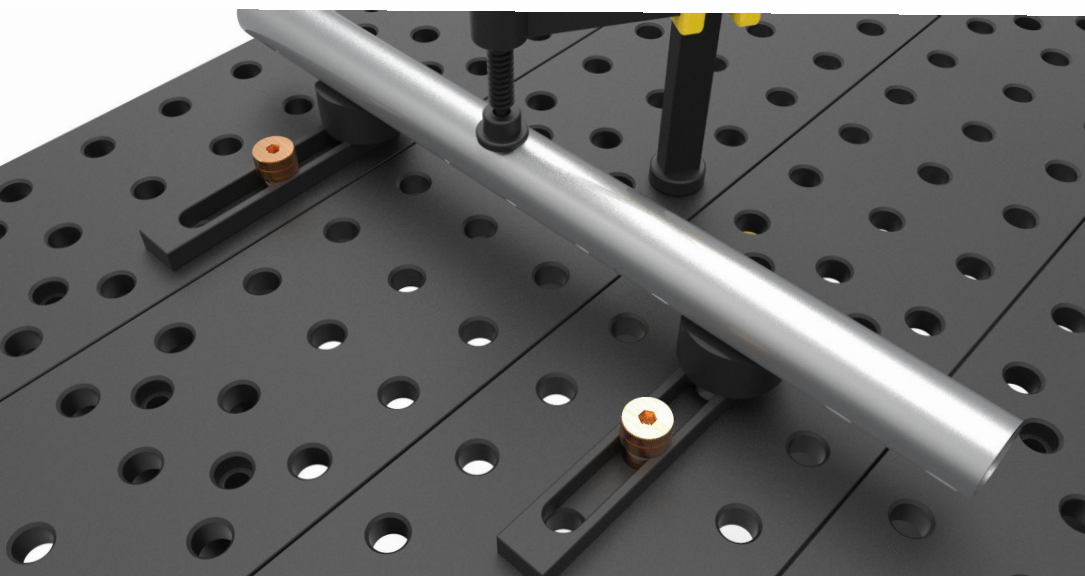


Model No- LS250



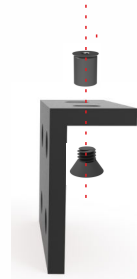
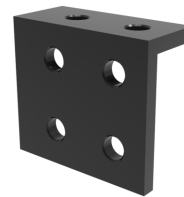
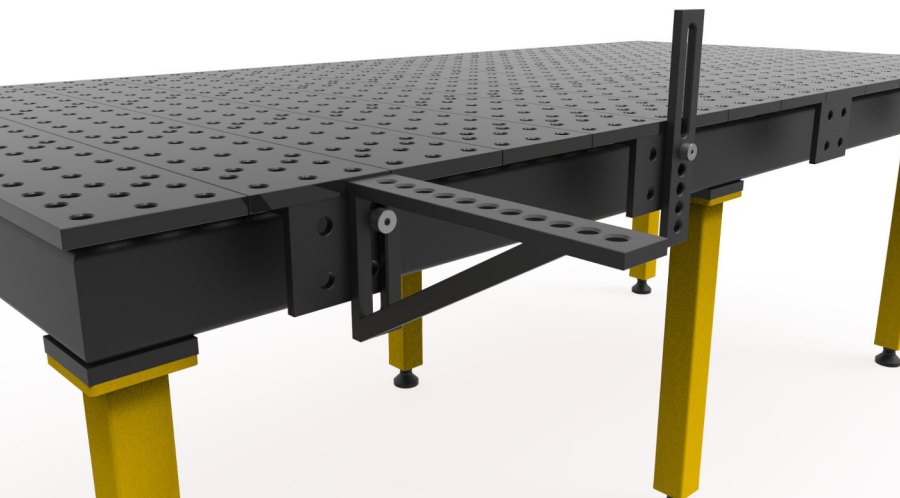
Model No- LS300

Model No.	Length	Width	Slot Length
LS150	150	30	100
LS200	200	30	50
LS250	250	30	125
LS300	300	50	100



## Extension & Side Bracket

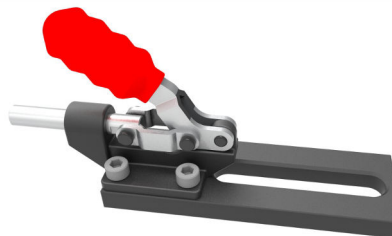
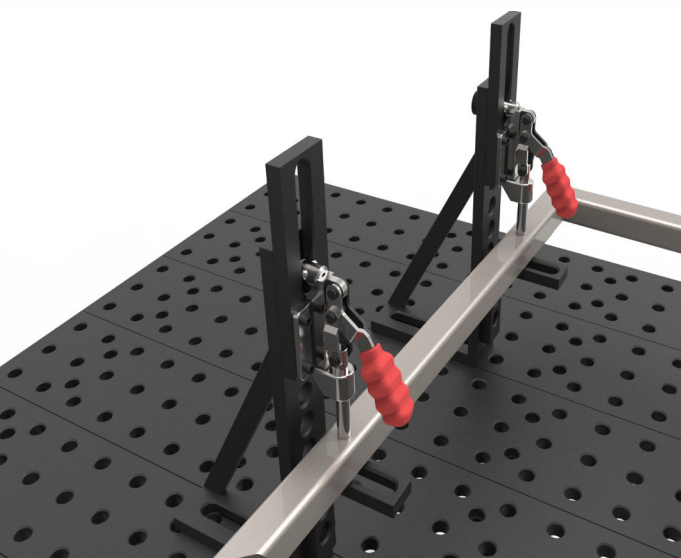
Side bracket can fix along the edge of 2D welding table and use as extension for large size job. It can hold right angles, flat and welding plate, gives multiple functionality to your welding table for fixturing oversized job.



Model NO	Appllication	Diameter
3DRAB	Extension	16

## Toggle Clamp

Vertical Toggle clamp can fix with table top or welding clamp for hold down job. It is use for Fast and light duty clamping purpose. It can also mount on Riser Block ,Locating Square to reach required height for fixtures clamping. Slot Mounting Base for adjustment of clamp. Horizontal Toggle Clamp is use to hold job in horizontal axis. It can also mount of Riser Block, Locating Square to reach required height for fixtures clamping.



Horizontal Toggle Clamp

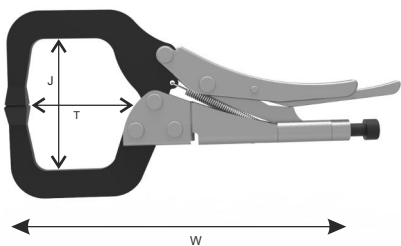


Vertical Toggle Clamp

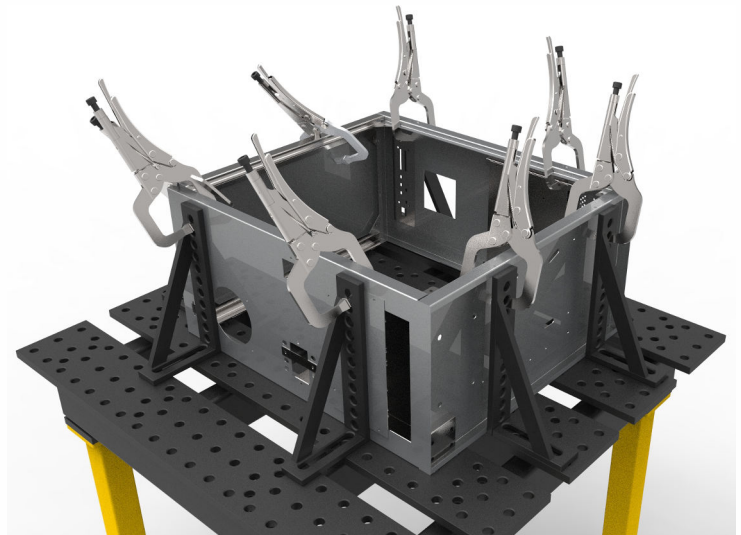
ModelNo	Application	L	H
VTC-200	Vertical clamping	230	200
VTC-220	Vertical clamping	240	220
HTC-100	Horizotal clamping	200	100
HTC-120	Horizotal clamping	225	120

## Jaw Plier

Pliers are friendly design, durable adjustable locking jaw, and comfortable to use. Locking C-Clamp Pliers opening jaws provide greater versatility in clamping a variety of jobs. Larger handle for greater clamping pressure with less effort and reduced hand fatigue. Fast and easy clamping option. Turn screw to adjust pressure and fit work. Stays adjusted for repetitive. It can clamp lock thick and large workpiece design for welding. Two swivel Pads provide a better clamping surface.

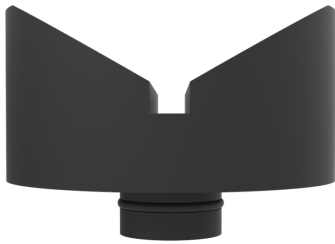


Model No	Width	Throat	Jaw
JPL-68	257	68	100
JPL-200	387	200	100

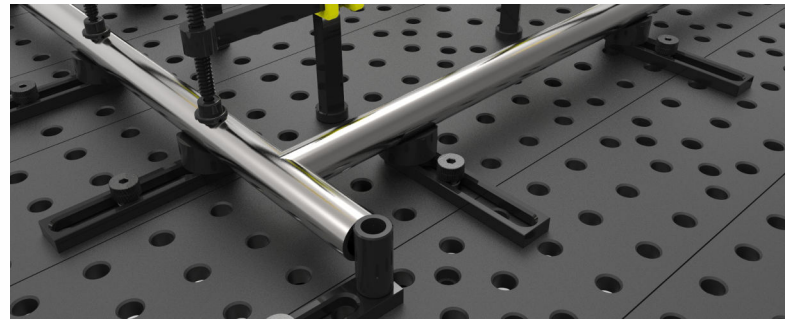
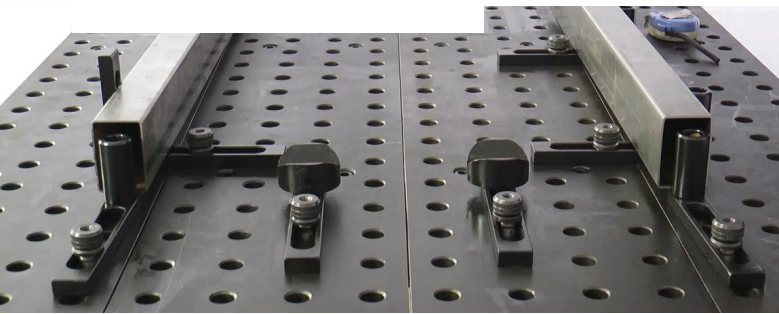


## V-Block

V-Block designed to hold tubular parts, can be fit in any hole of welding table , riser block, locating angle etc. It can be use with adjustable spacers or locator to reach specific height or to alignment job for different fixture. V block can also be use with Locating stop for tubular fixturing adjustment.



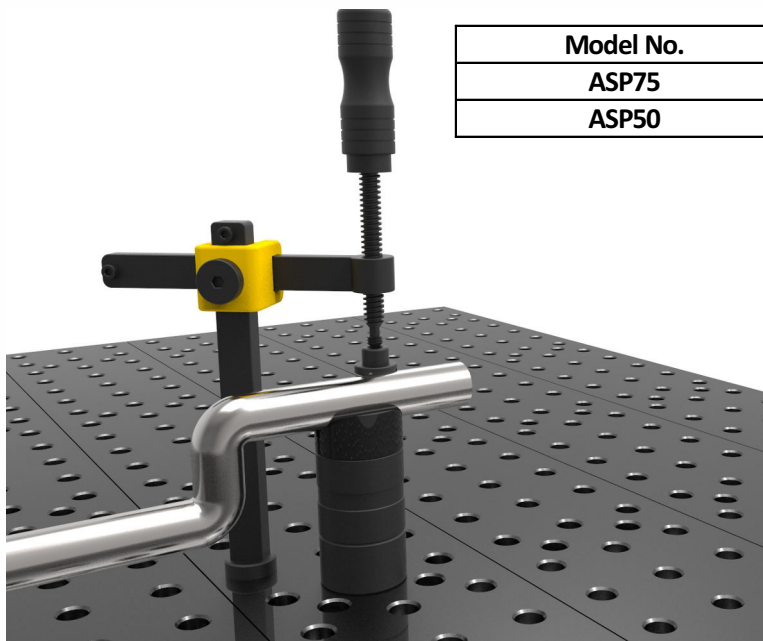
Model No.	Diameter	Max Tube Size	Fitting hole
VB-90	50	50	16
VB-120	50	60	16
VB-135	60	75	16



## Adjustable Spacer

Specifically designed for Vernier adjustments ranging from 50 – 70 mm or 75-100 mm. Precise Adjustable Spacer allows user to easily adjust vertical height of fixture. It fits into hole of table platform, locating angles, stops etc. It can be use with V blocks to reach specific height or alignment requirements

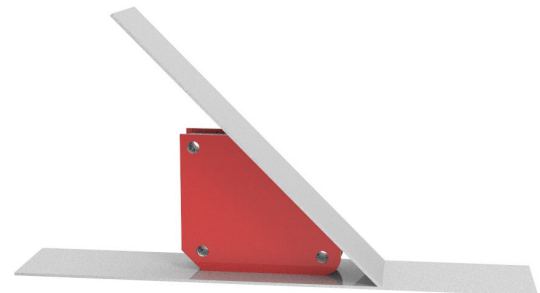
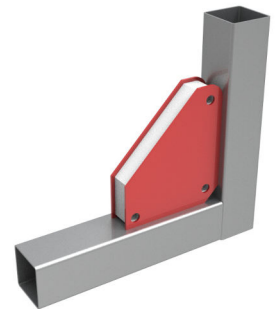
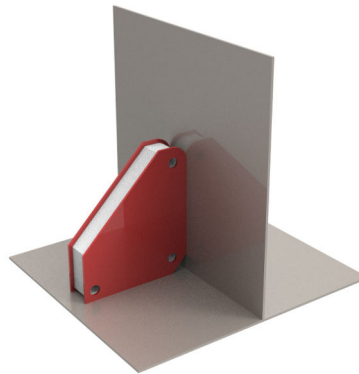
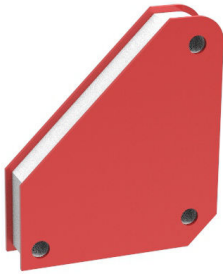
Model No.	Adjustment	Diameter
ASP75	75-100	40
ASP50	50-70	40





## Magnetic Clamp

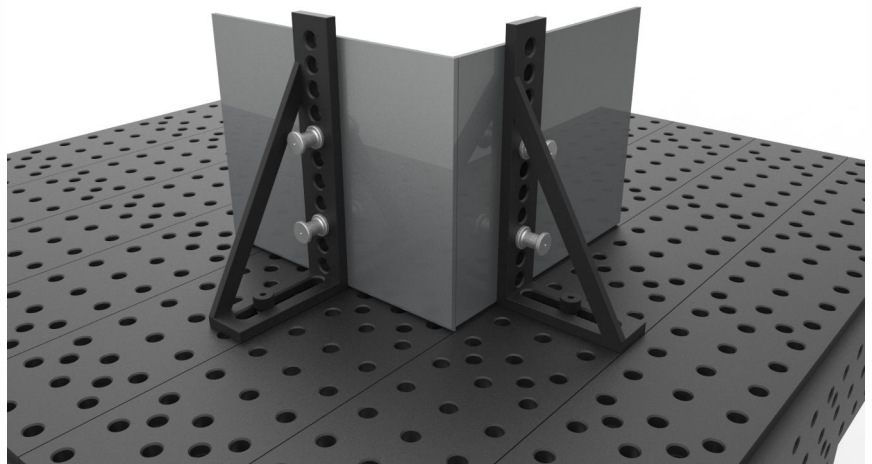
Magnetic clamp use to hold metal part at 45° / 90°. MAGSQ clamps are use for fast and easy clamping of round, square tubes and flat sheet.



Model No	Pull Force	Max.tube size	Angle Lock
MAG SQ	40 kg	32	90° & 45°

## Mag Pin

Magpins are use to hold light ferrous metals in place during welding and assembly. Magnetic Bolt can be inserted in the hole of locating angle, table platform or at any flat surface of welding clamps.



Model NO`	Length	Dia
MAGBOLT	42	25

## Locator

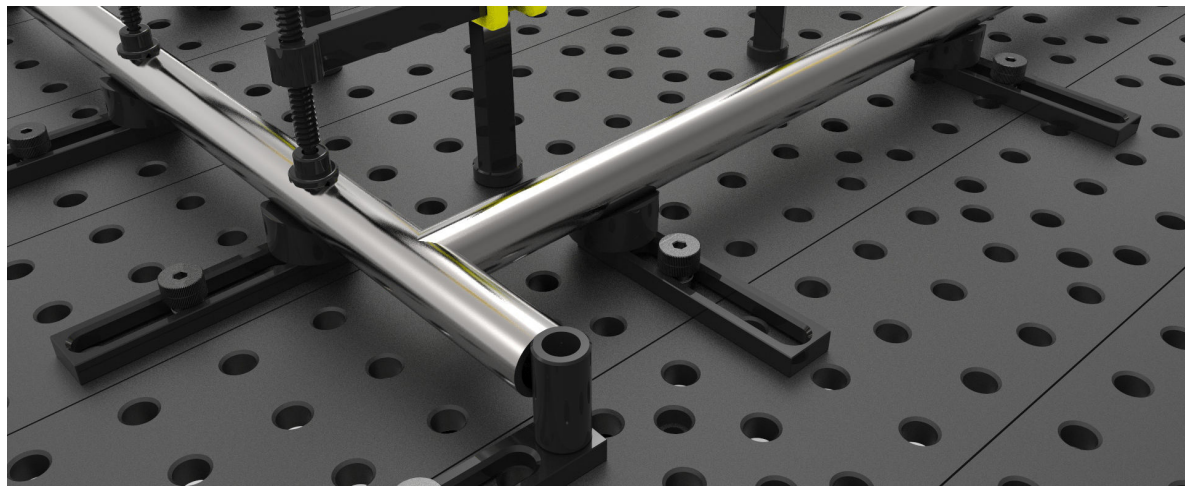
Locator serves as a rest parts above the table top. It can use as a stopper for positing job.  
 Locator can also use with V block to reach fixed height of fixture or to alignment job at fixed height



LTR50



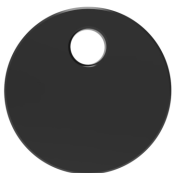
LTR12



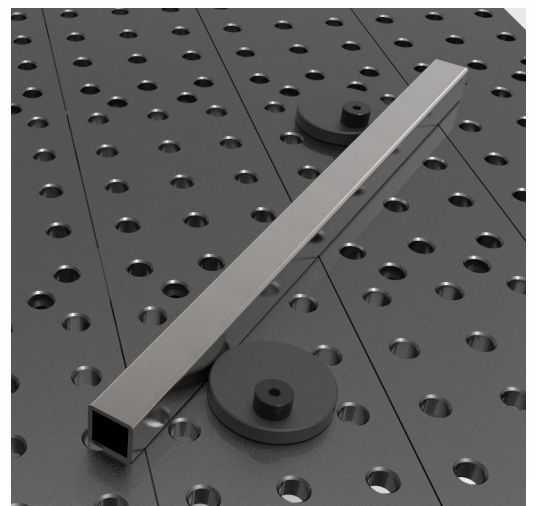
Model No	Diameter	Height
LTR50	30	50
LTR12	30	12

## Eccentric Pad

Eccentric pad design to gives scop for edge adjustment of workpiece in multiple ways.



Model No	Diameter	Thick	Offset
ECP75	75	12	20
ECP50	50	12	12



## Tool Cart

Tool cart is a organized storage for clamp accessories and tools.

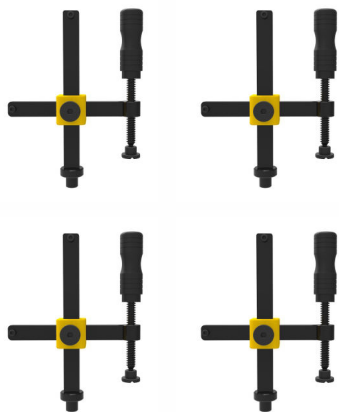


Model	Length	Width	Height
TC-657	630	500	700

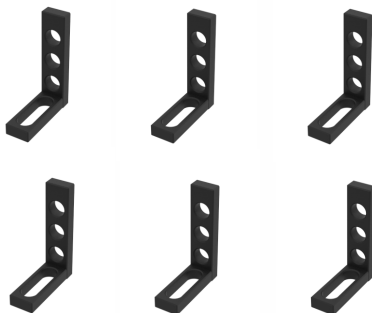
For Assistance  
Call us on 9769997861/2



## Fixture Set- FS26



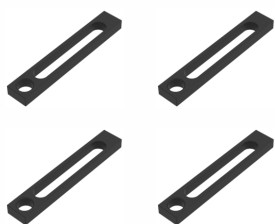
Model No- **LC200**  
Qty- 4



Model No- **LA100**  
Qty- 6



Model No- **LTR50**  
Qty- 4

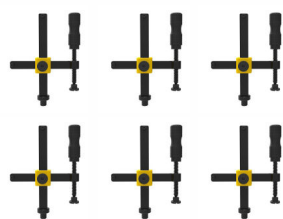


Model No- **LS150**  
Qty- 4



Model No- **LB28**  
Qty- 10

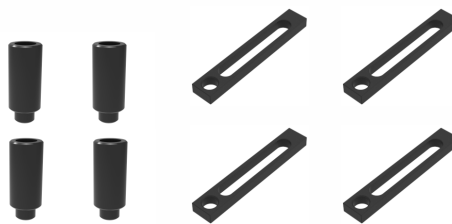
## Fixture Set- FS51



Model No- **LC200**  
Qty- 6

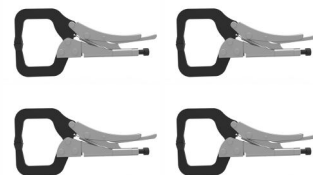


Model No- **LA100**  
Qty- 6

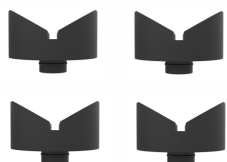


Model No- **LTR50**  
Qty- 4

Model No- **LS150**  
Qty- 4



Model No- **JPL68**  
Qty- 4



Model No- **VB120**  
Qty- 4



Model No- **LA300**  
Qty- 4



Model No- **LB28**  
Qty- 15



Model No- **MAGSQ**  
Qty- 2



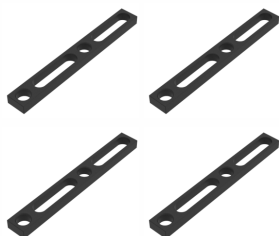
Model No- **LDC200**  
Qty- 2



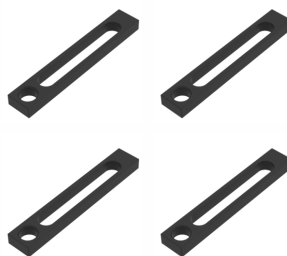
## Fixture Set- FS85



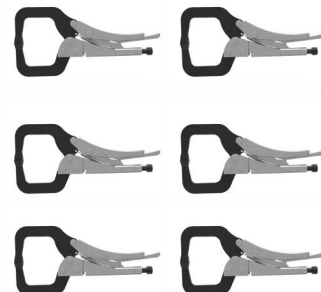
Model No- **VB120**  
Qty- 6



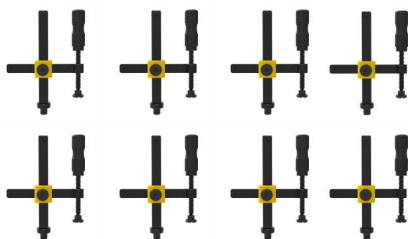
Model No- **LS200**  
Qty- 4



Model No- **LS150**  
Qty- 4



Model No- **JPL68**  
Qty- 6



Model No- **LC200**  
Qty- 8



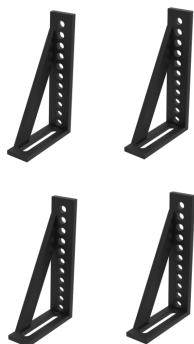
Model No- **LDC200**  
Qty- 4



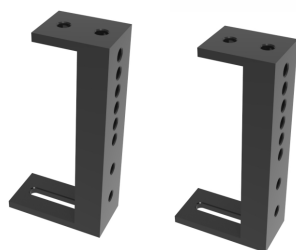
Model No- **MAGSQ**  
Qty- 4



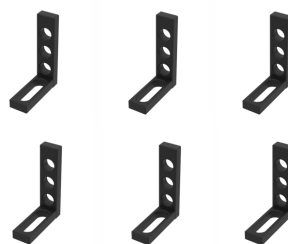
Model No- **LTR50**  
Qty- 6



Model No- **LA300**  
Qty- 4



Model No- **LSQ300**  
Qty- 2



Model No- **LA100**  
Qty- 6



Model No- **LA50**  
Qty- 4

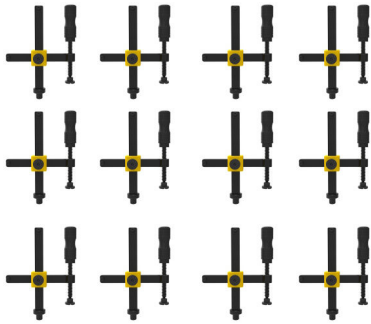


Model No- **LB28**  
Qty- 25

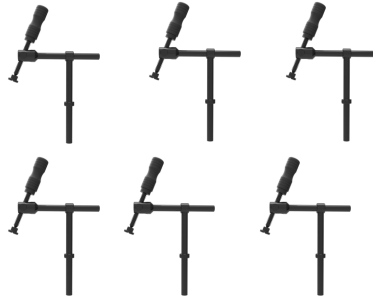


Model No- **LS200**  
Qty- 2

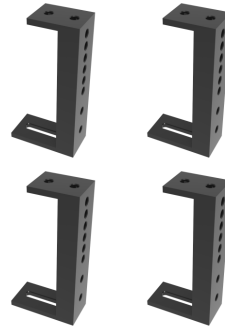
## Fixture Set - FS132



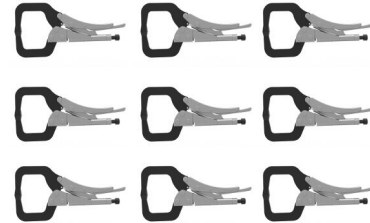
Model No- **LC200**  
Qty- 12



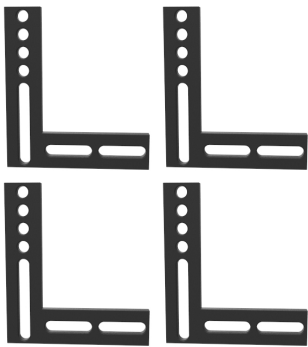
Model No- **LDC200**  
Qty- 6



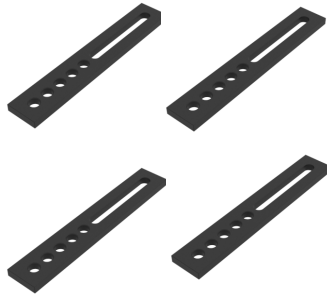
Model No- **LSQ300**  
Qty- 4



Model No- **JPL68**  
Qty- 9



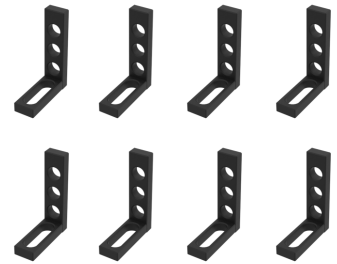
Model No- **LF250**  
Qty- 04



Model No- **LS300**  
Qty- 4



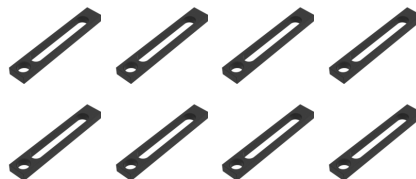
Model No- **RB300**  
Qty- 4



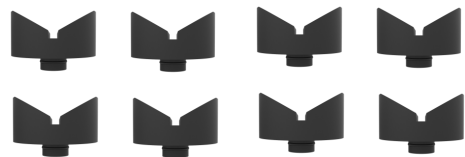
Model No- **LA100**  
Qty- 8



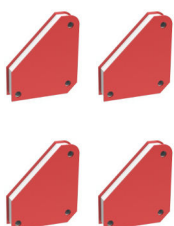
Model No- **LA300**  
Qty- 06



Model No- **LS150**  
Qty- 08



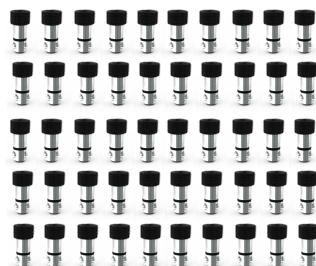
Model No- **VB120**  
Qty- 8



Model No- **MAGSQ**  
Qty- 04



Model No- **LA150**  
Qty- 04



Model No- **LB28**  
Qty- 50



Model No- **TC-657**  
Qty- 01

## D28-Modular 3D Welding Table

3D modular table has features 5 working surfaces for more versatility and expandability maintaining industry-leading requirements for flatness, squareness and dimensional accuracy.



### Technical Specification

**Plate Material:** STEEL-IS2062  
**Frame Material :** STEEL-IS2063  
**Table Flatness :** 0.3/1000mm  
**Hole Diameter :** Φ28mm  
**Hole pitch:** 100mm  
**Plate Thickness :** 25mm  
**Nitriding case depth :** 0.01-0.02mm  
**Surface hardness :** HV450

Model No	Length(mm)	Width(mm)	Height(mm)	Loading Capacity
D28-WT-3D-3015	3000	1500	750/900	3000kg
D28-WT-3D-2412	2400	1200	750/900	1800kg
D28-WT-3D-2010	2000	1000	750/900	1800kg
D28-WT-3D-1510	1500	1000	750/900	1000kg
D28-WT-3D-1212	1200	1200	750/900	1000kg
D28-WT-3D-1010	1000	1000	750/900	800kg

## D28-Modular 2D Welding Table

D-28 2D modular welding table that provides a continuous tabletop surface of precision hardened steel plates with equal spacing holes for unlimited options in setting up welding fixtures for dedicated, short run or prototype.



### Technical Specification

**Plate Material:** STEEL-IS2062  
**Frame Material :** STEEL-IS2063  
**Table Flatness :** 0.3/1000mm  
**Hole Diameter :** Ø28mm  
**Hole pitch:** 100mm  
**Plate Thickness :** 25mm  
**Nitriding case depth :** 0.01-0.02mm  
**Surface hardness :** HV450

Model No	Length(mm)	Width(mm)	Height(mm)	Loading Capacity
D28-WT-2D-3015	3000	1500	750/900	3000kg
D28-WT-2D-2412	2400	1200	750/900	1800kg
D28-WT-2D-2010	2000	1000	750/900	1800kg
D28-WT-2D-1510	1500	1000	750/900	1000kg
D28-WT-2D-1212	1200	1200	750/900	1000kg
D28-WT-2D-1010	1000	1000	750/900	800kg



## Locating Angles D-28

LA28-175SL



Locating Angle LA28-175SL

Length	Width	Height	Thick
175 mm	50 mm	175 mm	25 mm

LA28-175HL



Locating Angle LA28-175HL

Length	Width	Height	Thick
175 mm	50 mm	175 mm	25 mm

LA28-175L



Locating Angle LA28-175L

Length	Width	Height	Thick
175 mm	50 mm	175 mm	25 mm

LA28-275L



Locating Angle LA28-275L

Length	Width	Height	Thick
275 mm	50 mm	175 mm	25 mm

LA28-200L



Locating Angle LA28-200L

Length	Width	Height	Thick
175 mm	50 mm	200 mm	25 mm

## Locating Stops D-28

LS28-800/LS28-1000



LS28-800/LS28-1000

### 10 System Clamping Holes

Length	Width	Thick
800 mm	100 mm	25 mm
1000 mm	100 mm	25 mm

LS28-500



LS28-500

### 7 System Clamping Holes

Length	Width	Thick
500 mm	75 mm	25 mm

LS28-300



LS28-300

### 3 System Clamping Holes

Length	Width	Thick
300 mm	50 mm	25 mm

LS28-225



LS28-225

### 1 System Clamping Holes

Length	Width	Thick
225 mm	50 mm	25 mm

LS28-150



LS28-150

### 1 System Clamping Slot

Length	Width	Thick
150 mm	50 mm	25 mm

## V Block D-28

VB120/90



V Block 120 / 90

Dia	Height
58 mm	50 mm

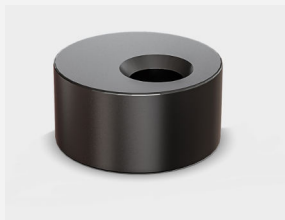
ASP100



Adjustable Spacer 100

Dia	Height Adj
80 mm	75 - 100 mm

OCP75/100



Off Center Pad 75 / 100

Dia	Thick
75	25 mm
100	25 mm

## Toggle Clamps

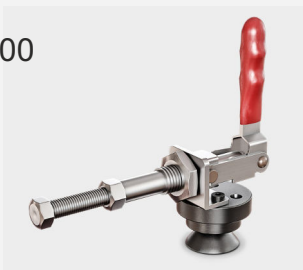
VTC300



Vertical Toggle Clamp 300

Length	Dia
75 mm	28 mm

HTC300



Vertical Toggle Clamp 300

Length	Dia
75 mm	28 mm

## Clamping And Locating Angles

CLA750



Clamping And Locating Angle 750

Length	Width	Height	Thick
275 mm	85 mm	750 mm	25 mm

CLA500



Clamping And Locating Angle 500

Length	Width	Height	Thick
225 mm	75 mm	500 mm	25 mm

CLA300

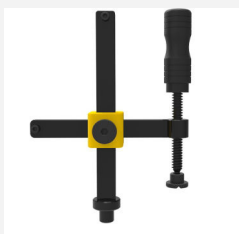


Clamping And Locating Angle 300

Length	Width	Height	Thick
275 mm	75 mm	300 mm	25 mm

## Locking Clamp D-28

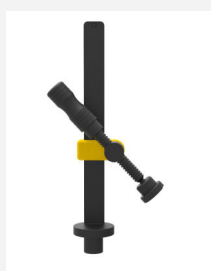
LC300L



Locking Clamp LC300L

Width	Height
200 mm	300 mm

LC300FL



Locking Clamp LC300FL

Spindle Length	Height
180 mm	300 mm



## Flat Squares D-28

FS500



Flat Square 500

5 System Clamping Holes

Length	Width	Thick
500 mm	375 mm	25 mm

Fs175



Flat Square 175

3 System Clamping Holes

Length	Width	Thick
175 mm	175 mm	25 mm

## Locking Bolt D-28

LB50



Ball lock Bolts 50

Length	Dia
85 mm	28 mm

## Tool Trolley

TL D28

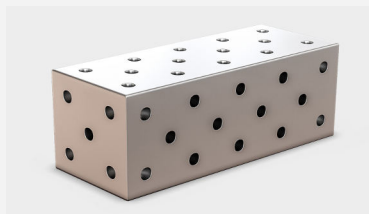


Tool Storage Trolley D28

length	Width	Height
1000 mm	700 mm	960 mm

## Riser Block D-28

RB28-500/1000

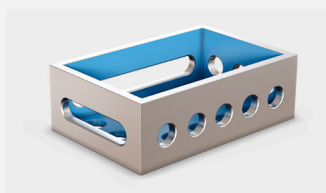


Riser Block 500 / 1000

Length	Width	Height	Thick
200 mm	200 mm	500 mm	25 mm
200 mm	200 mm	1000 mm	25 mm

## Spacer Block D-28

SB28-300/500/1000

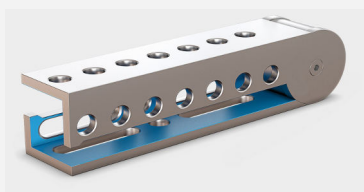


Spacer Block C Shape 300 / 500 / 1000

Length	Width	Height	Thick
200 mm	100 mm	300 mm	25 mm
200 mm	100 mm	500 mm	25 mm
200 mm	100 mm	1000 mm	25 mm

## Universal Tilt Clamp D-28

UTC 475



Universal Tilt Angle 475

Length	Width	Height	Thick
475 mm	100 mm	100 mm	25 mm

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