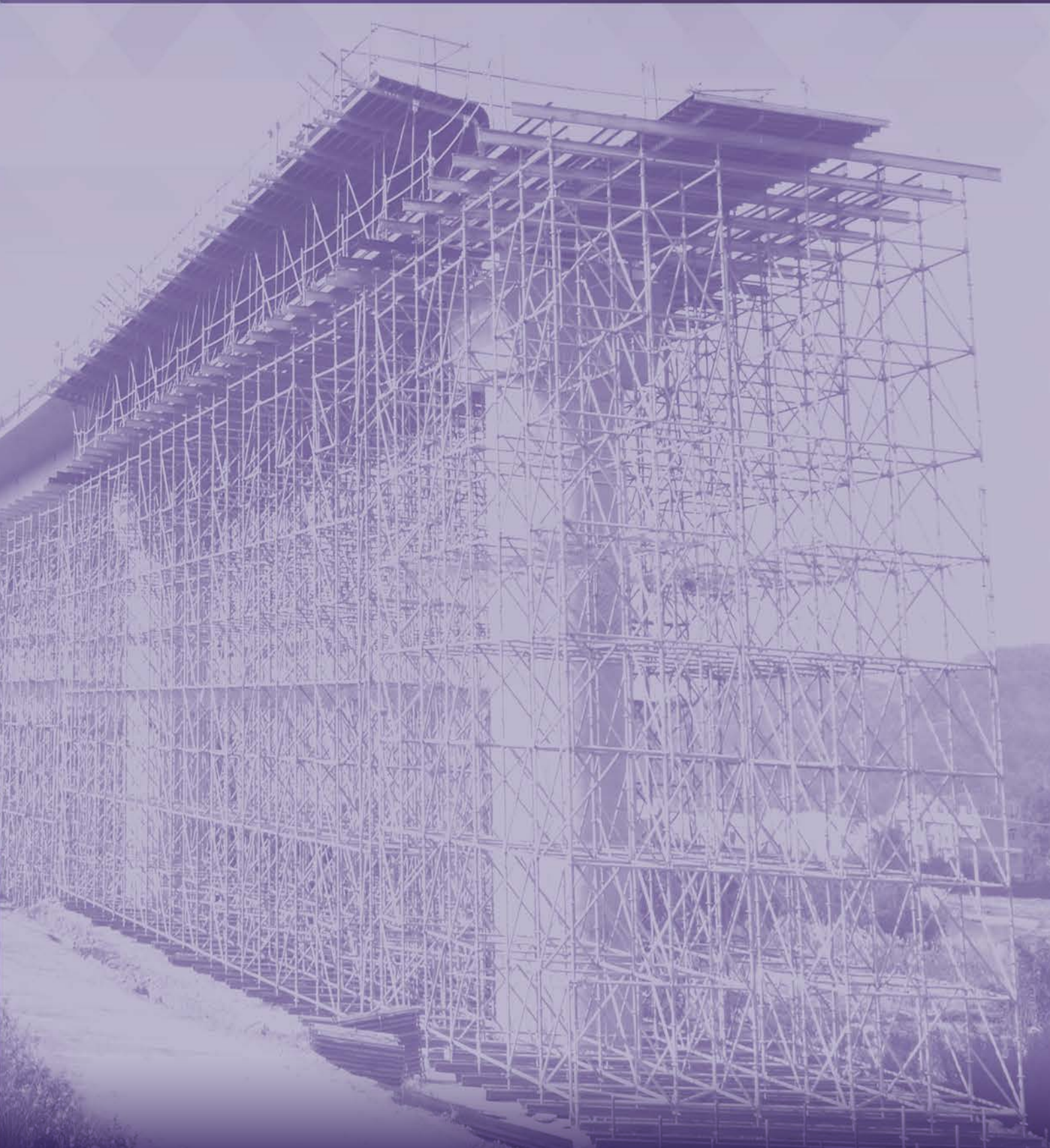




# SUCCOOT CO., LTD.

Scaffolding Accessories, Formwork Parts,  
Post Shore Components, Relative Machinery

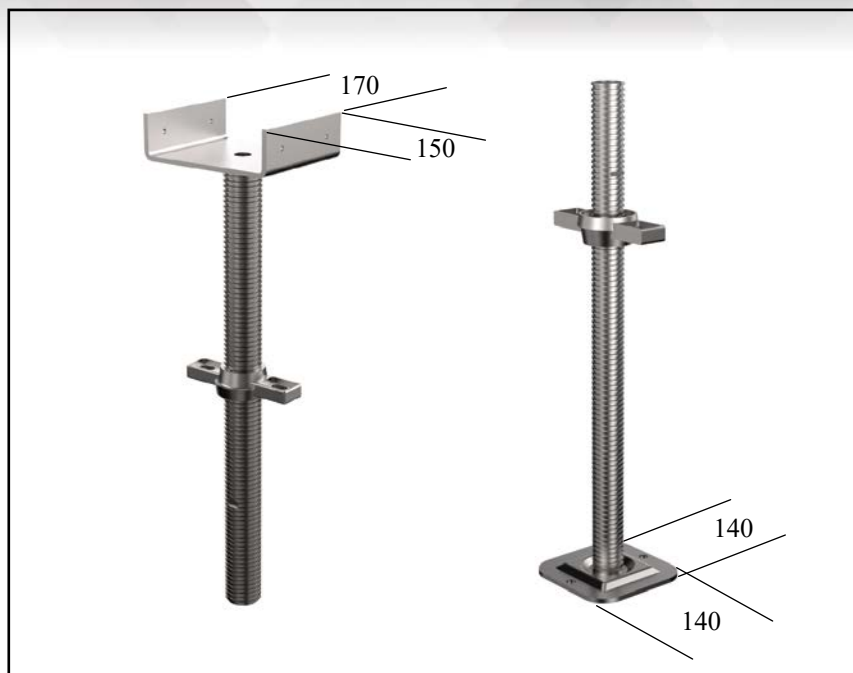


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ALL THE PRODUCTS CAN BE CUSTOMIZED





## A:Solid JB-03,JB-03U

1.  $\varnothing 1\frac{1}{4} \times 24"$

2.  $\varnothing 1\frac{3}{8} \times 24"$

## B:Tube TJB-03,TJB-03U

1.  $\varnothing 38.5 \times 600\text{mm}$

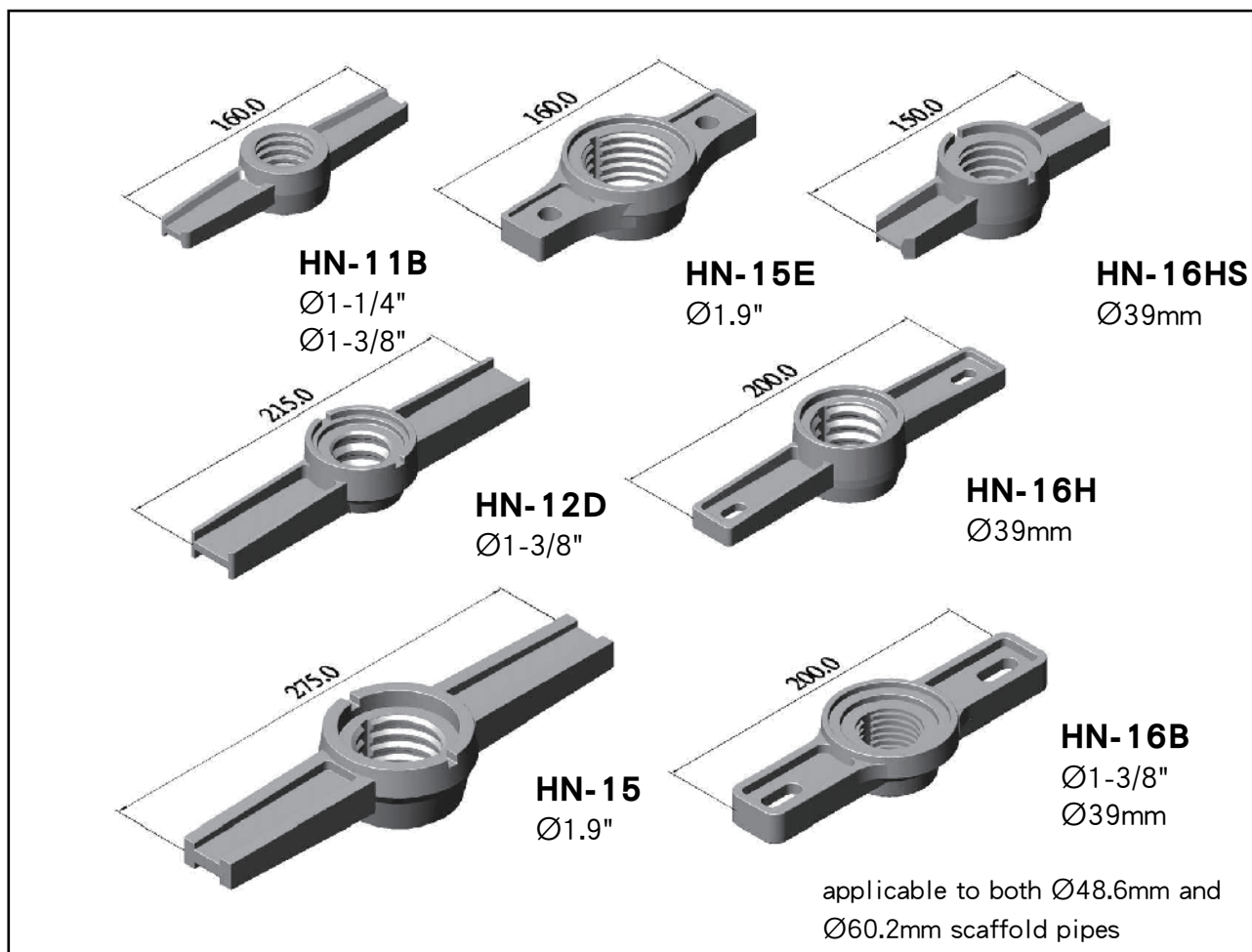
T:4.0mm

2.  $\varnothing 1.9 \times 36"$

T:5.0mm

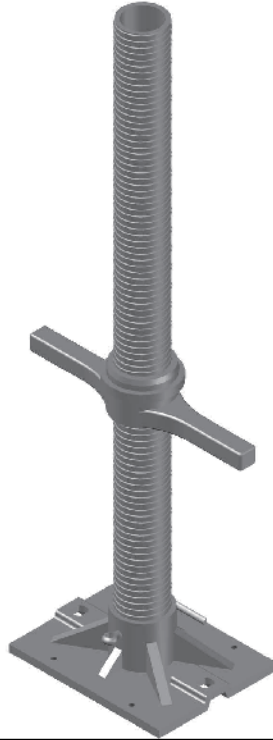
**\*Customized sizes upon request**

## Handle Nut (扳手)

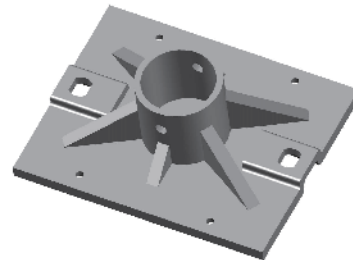


**Screw Jack**

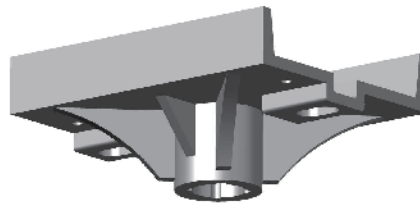
Ø48mm T:5.0mm ACME 4TPI



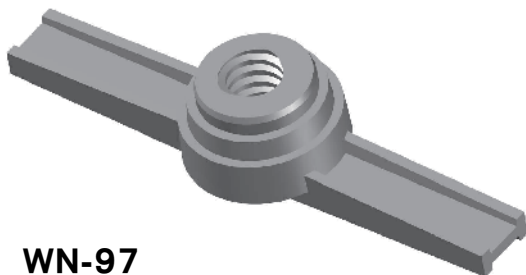
**HN-15D Handle Nut**



**Socket Plate**

**#10 Dywidag Thread**

**U-Head Plate**



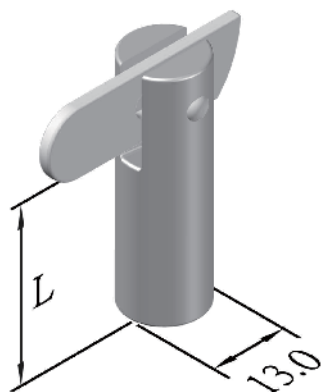
**WN-97  
Screw Jack Handle**



**Base Plate**

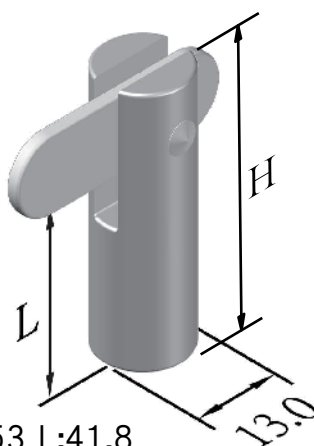


**SL-32**



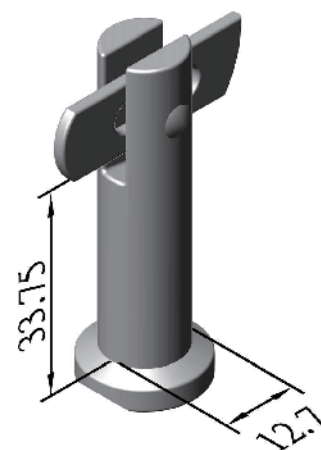
L:28.3、38.3mm

**SL-32S**

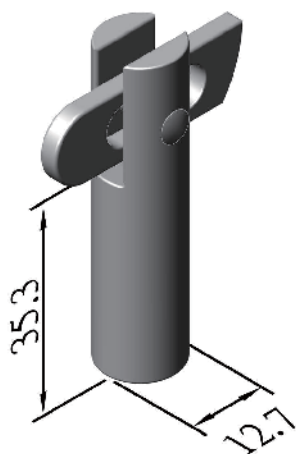


H:53 L:41.8  
H:40 L:28.8mm

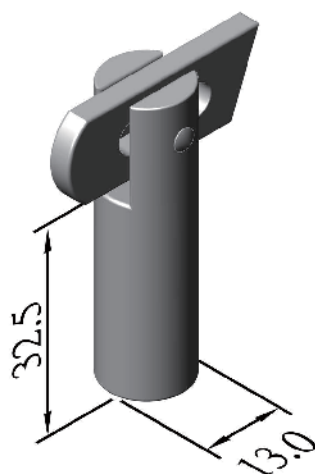
**SL-34**



**SL-35**



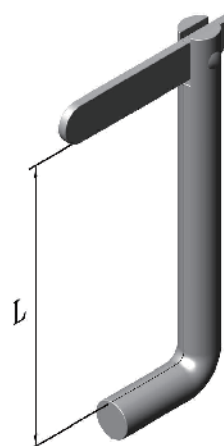
**SL-35K**



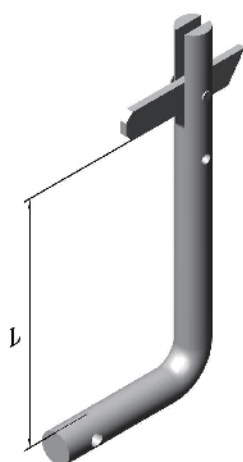
**SL-36** L:70.3mm

**SL-37** L:49.8mm

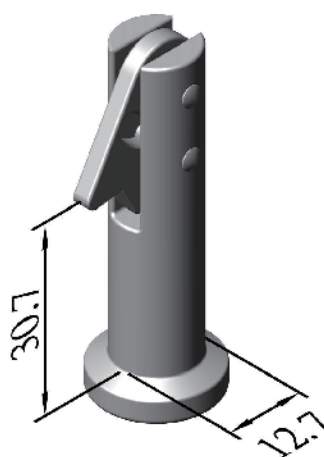
**SL-37S** L:52.0mm



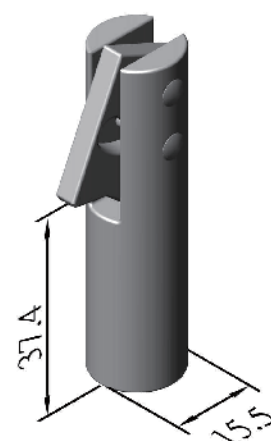
**SL-38** L:79.5mm



**SL-39**

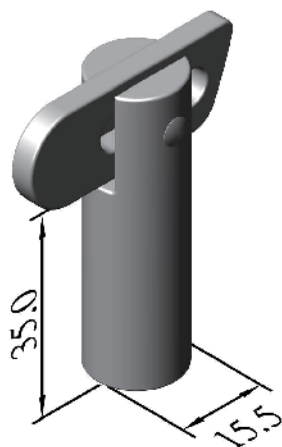


**SL-42**

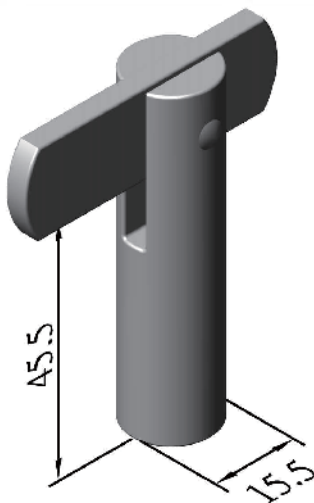




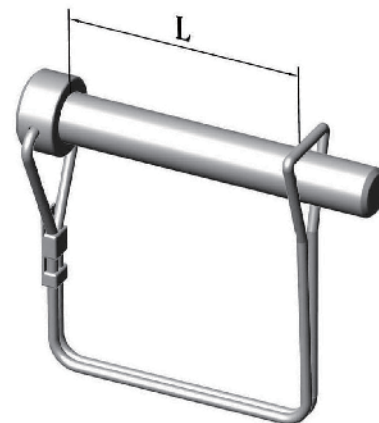
SL-42P



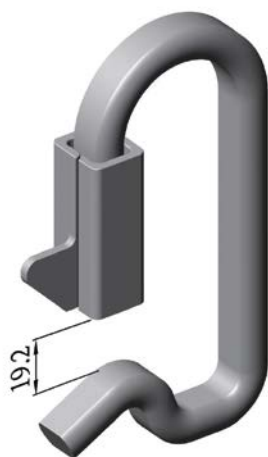
SL-42S



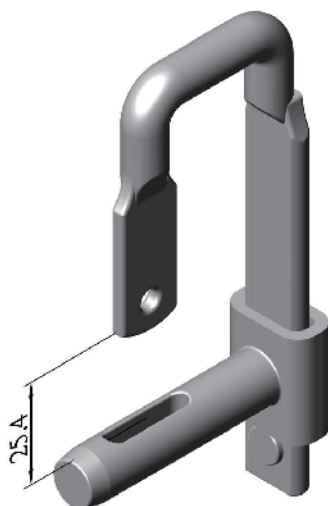
SL-45 L:2"  
SL-45A L:99.0mm



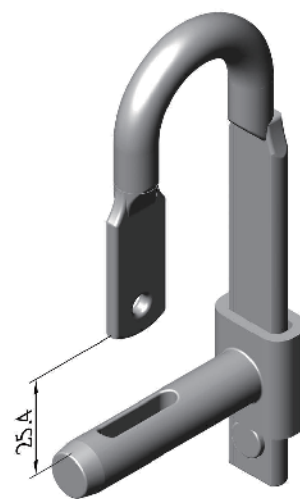
SL-46G



SL-46A



SL-46R



SL-48



SL-48B



SL-48S

(Material:Stainless)



U-Clip



Ø6mm, Ø9mm

Omega-Clip



Ø10mm × L:54mm  
Ø12mm × L:70mm  
Ø15mm × L:54mm



AP-04



**CC-61**  
Cap & Chain

**AC-21B**  
Adjustable  
Collar & Bar

**TT-82**  
Threaded Tube  
Ø60.0mm  
T:2.8mm

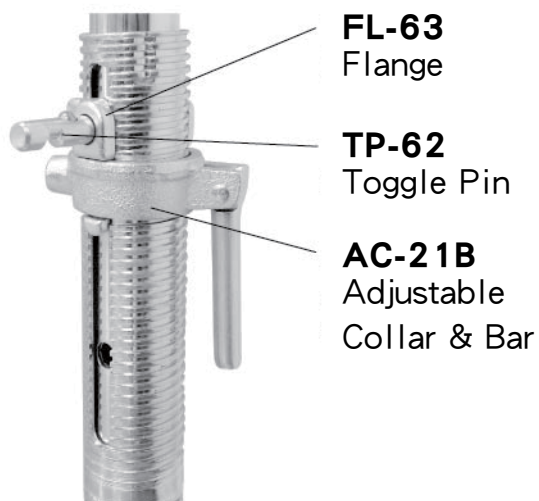
Adjustable Collar & Bar



**AC-22**

**AC-25**

**AC-27**



**FL-63**  
Flange

**TP-62**  
Toggle Pin

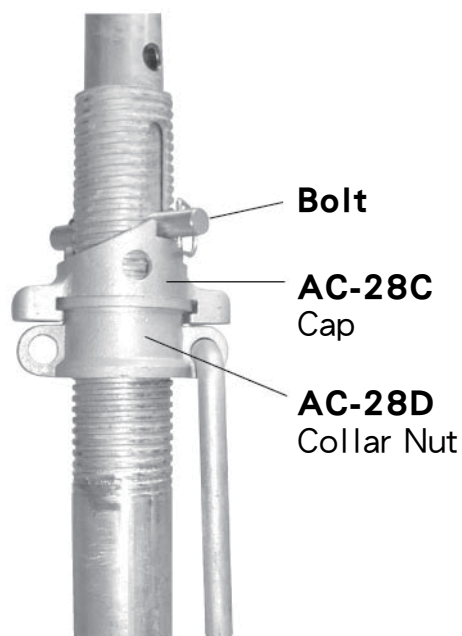
**AC-21B**  
Adjustable  
Collar & Bar

AP-04H



**AC-23**  
Adjustable  
Collar & Bar

**TT-82**  
Threaded Tube  
Ø76.2mm  
T:4.5mm



**Bolt**

**AC-28C**  
Cap

**AC-28D**  
Collar Nut



## Stamping Type

### CP-08A/CP-08S



Size:

1-1/4" ~ 1-1/2"

1-1/2" × 2"

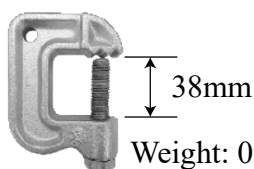
1-1/2" × 2-1/2"

2" × 2"

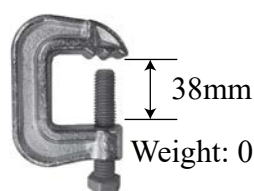
### Single Clamp



### C-Clip

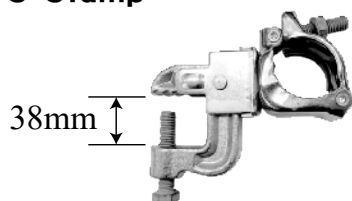


Weight: 0.44 kg



Weight: 0.35 kg

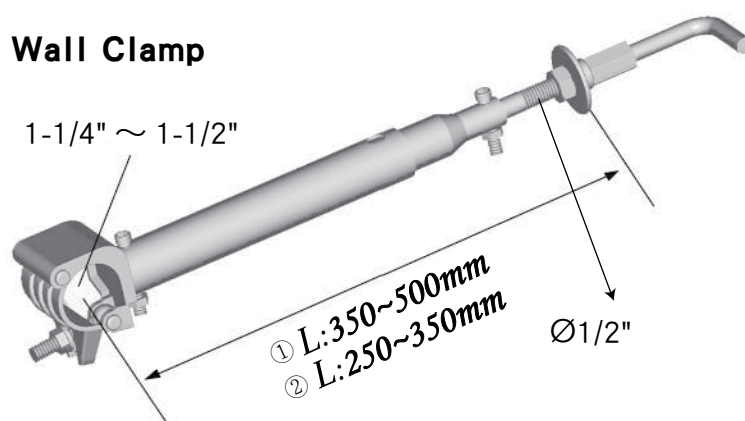
### C-Clamp



1-1/4" ~ 1-1/2"

★ Three items above are with Mechanical Galv. Screw.

### Wall Clamp



## Forged Type (Conform to EN 74 standard)

### CH-09S



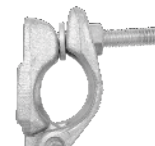
1-1/2" × 1-1/2"

### CH-09A



1-1/2" × 1-1/2"

### CH-09



1-1/2"

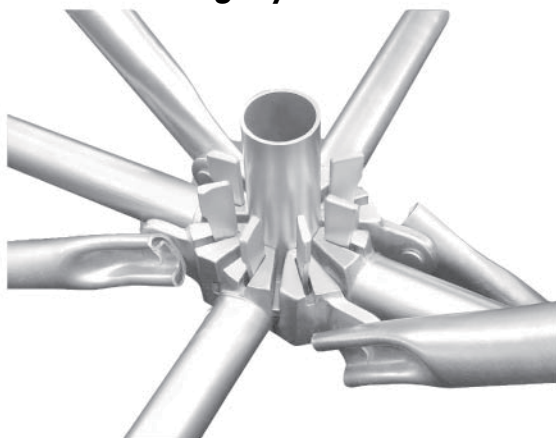
## Scaffold Caster / Locking Caster (鷹架煞車輪)

### SC-06





## Ring System



### Ring

Ø60.2mm × T:10mm  
Ø48.6mm × T:10mm  
Ø48.6mm × T:8mm



Horizontal



Diagonal

Wedge Lock

## Movable Ring Coupler (活動圓盤)

C60600



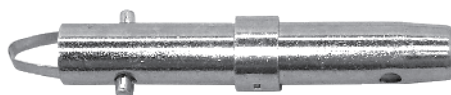
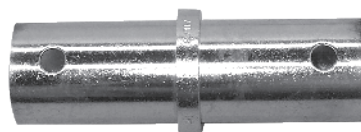
For Ø48mm Threaded Tube → Ø60mm



Ø48mm C50500  
Ø60mm C60500

★ It can easily fit at any position of scaffold pipe or prop for connection.

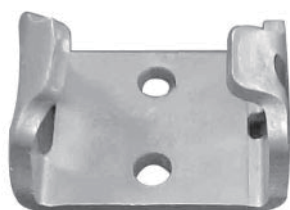
## Joint Pin / Coupling Pin



QC-66F



QC-66M



Clamp



Stirrup



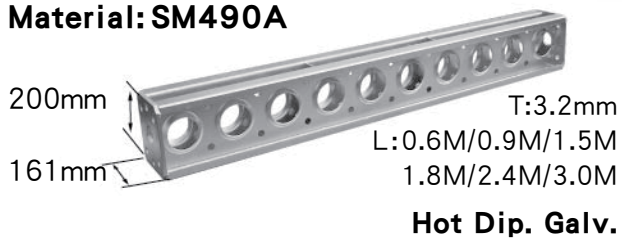
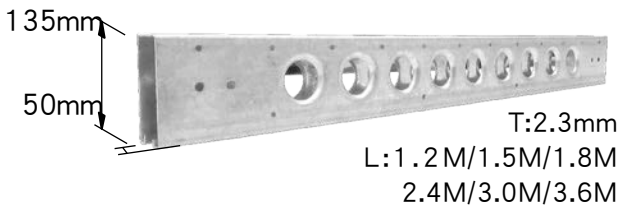
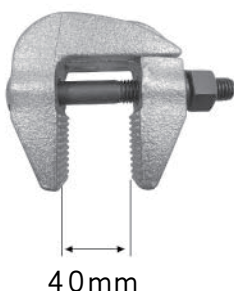
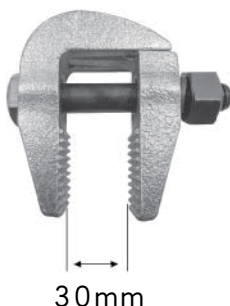
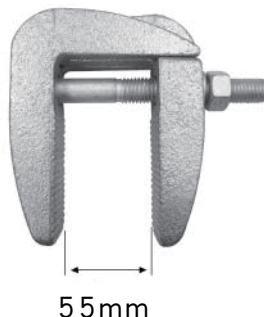
Wedge Key



Locking Bolt



Washer

**Base Beam (蜂巢鋼)****Material: SM490A****Beam Clip (梁夾)****Steel Strut Channel (鐵角材)****Material: SGCC****Top Beam (上頂梁)****Material: SGH490 (Top Beam has obtained patents in many countries.)****Top Beam to Base Beam Clamp****Top Beam to H Beam Clamp****Claw****CW-103A****CW-103B****CW-103C****Form Clip**

Ø3/8"  
Ø1/2"



### Tie Rod

| <br><b>BS-84</b><br><br><b>TR-81</b> | Specification                          | Max.Load (Kgf) | Safety Load (Kgf) |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|----------------|-------------------|
|                                                                                                                                                                                                        | BS-84 Ø10mm Ball Screw 6 TPI AISI 1045 | 4,800          | 2,400             |
|                                                                                                                                                                                                        | BS-84 Ø12mm Ball Screw 6 TPI AISI 1045 | 5,600          | 2,800             |
|                                                                                                                                                                                                        | BS-84 Ø17mm Ball Screw 4 TPI AISI 1045 | 14,500         | 7,200             |
|                                                                                                                                                                                                        | BS-84 Ø21mm Ball Screw 4 TPI AISI 1045 | 23,320         | 11,600            |
|                                                                                                                                                                                                        | BS-84 Ø26mm Ball Screw 4 TPI SCM 440   | 43,300         | 21,650            |
|                                                                                                                                                                                                        | TR-81 Ø17mm D Thread P:10mm AISI 1045  | 14,500         | 7,200             |

### Hex. Nut / Wing Nut

| <b>Casting</b><br><br><b>CN-90</b><br><br><b>CN-90P</b> | Specification                | Length (mm) | Hex (mm) | Max. Load (Kgf) | Safety Load (Kgf) |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|-------------|----------|-----------------|-------------------|
|                                                                                                                                                                                                                            | CN-90 Ø17mm D Thread P:10mm  | 50          | 30       | 19,900          | 9,900             |
|                                                                                                                                                                                                                            | CN-90 Ø17mm Ball Screw 4 TPI | 50          | 28       | 19,700          | 9,850             |
|                                                                                                                                                                                                                            | CN-90 Ø21mm Ball Screw 4 TPI | 70          | 32       | 24,800          | 12,400            |
|                                                                                                                                                                                                                            | CN-90 Ø17mm D Thread P:10mm  | 120         | 30       | 19,500          | 9,750             |
|                                                                                                                                                                                                                            | CN-90 Ø21mm Ball Screw 4 TPI | 120         | 32       | 23,500          | 11,750            |
|                                                                                                                                                                                                                            | CN-90 Ø23mm D Thread P:10mm  | 60          | 38       | 33,000          | 16,500            |
|                                                                                                                                                                                                                            | CN-90 Ø23mm D Thread P:10mm  | 130         | 36       | 31,300          | 15,650            |
|                                                                                                                                                                                                                            | CN-90P Ø17mm D Thread P:10mm | 50          | 30       | 20,590          | 10,200            |
| <b>Forged(Weldable)</b><br><br><b>FW-98S</b>                                                                                            | CN-90F Ø17mm D Thread P:10mm | 50          | 30       | 20,300          | 10,150            |
|                                                                                                                                                                                                                            | FW-98S Ø17mm D Thread P:10mm | Base Ø70mm  |          | 19,700          | 9,800             |

### Water Stop

| <br><b>WS-68H</b><br><br><b>WS-68</b> | Specification                 | Max.Load (Kgf) | Safety Load (Kgf) |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|----------------|-------------------|
|                                                                                                                                                                                                             | WS-68 Ø17mm D Thread P:10mm   | 20,090         | 10,000            |
|                                                                                                                                                                                                             | WS-68 Ø17mm Ball Screw 4 TPI  | 18,800         | 9,400             |
|                                                                                                                                                                                                             | WS-68B Ø23mm D Thread P:10mm  | 32,000         | 16,000            |
|                                                                                                                                                                                                             | WS-68H Ø17mm D Thread P:10mm  | 19,500         | 9,700             |
|                                                                                                                                                                                                             | WS-68H Ø23mm D Thread P:10mm  | 32,000         | 16,000            |
|                                                                                                                                                                                                             | WS-68S Ø10mm Ball Screw 6 TPI | 5,265          | 2,600             |



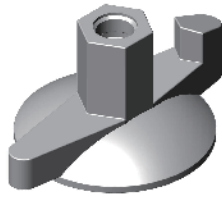
Green Adaptor



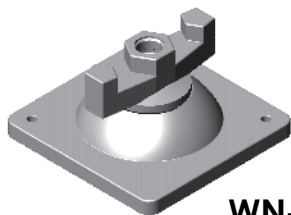
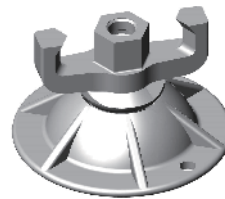
Sealer Plug



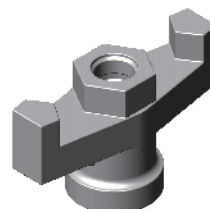
Plug in Cone

**Wing Nut (Casting)****WN-91****WN-92 / WN-92F**

| Specification                 | Base Ø (mm) | Max.Load (Kgf) | Safety Load (Kgf) |
|-------------------------------|-------------|----------------|-------------------|
| WN-91 Ø17mm Ball Screw 4 TPI  | 77          | 19,750         | 9,800             |
| WN-91 Ø17mm D Thread P:10mm   | 77          | 20,600         | 10,300            |
| WN-92 Ø17mm Ball Screw 4 TPI  | ----        | 19,750         | 9,800             |
| WN-92F Ø21mm Ball Screw 4 TPI | ----        | 22,600         | 11,000            |

**WN-92P****WN-120P**

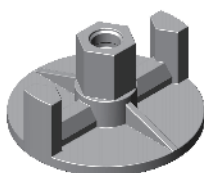
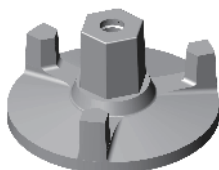
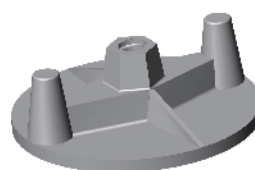
| Specification                 | Base Ø (mm) | Max.Load (Kgf) | Safety Load (Kgf) | Swivel Angle |
|-------------------------------|-------------|----------------|-------------------|--------------|
| WN-92P Ø17mm D Thread P:10mm  | 118×118     | 19,900         | 9,950             | 15°          |
| WN-92P Ø17mm Ball Screw 4TPI  | 118×118     | 18,600         | 9,300             | 15°          |
| WN-92P Ø21mm Ball Screw 4 TPI | 118×118     | 24,700         | 12,350            | 6°           |
| WN-120P Ø17mm D Thread P:10mm | 120         | 20,800         | 10,400            | 13°          |

**WN-92H****WN-72P**

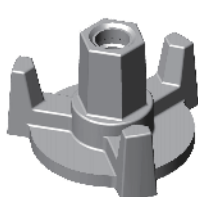
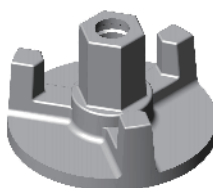
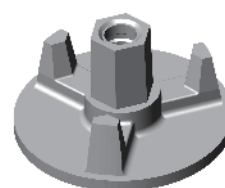
| Specification                | Max.Load (Kgf) | Safety Load (Kgf) |
|------------------------------|----------------|-------------------|
| WN-92H Ø17mm D Thread P:10mm | 20,390         | 10,000            |
| WN-92H Ø23mm D Thread P:10mm | 32,000         | 16,000            |
| WN-72P Ø17mm D Thread P:10mm | 20,635         | 10,300            |

Base Ø ≥ 100mm : girder spacing no more than 50mm

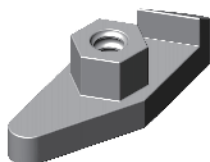
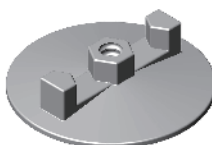
Base Ø < 100mm : girder spacing no more than 35mm

**Wing Nut (Casting)****WN-94****WN-94B****WN-94P**

| Specification                | Base Ø<br>(mm) | Max.Load<br>(Kgf) | Safety Load<br>(Kgf) |
|------------------------------|----------------|-------------------|----------------------|
| WN-94 Ø17mm D Thread P:10mm  | 100            | 20,200            | 10,100               |
| WN-94 Ø17mm Ball Screw 4 TPI | 100            | 19,300            | 9,600                |
| WN-94B Ø23mm D Thread P:10mm | 130            | 32,000            | 16,000               |
| WN-94M Ø17mm D Thread P:10mm | 90             | 18,500            | 9,250                |
| WN-94P Ø17mm D Thread P:10mm | 130            | 20,200            | 10,100               |

**WN-703****WN-903R****WN-103**

| Specification                 | Base Ø<br>(mm) | Max.Load<br>(Kgf) | Safety Load<br>(Kgf) |
|-------------------------------|----------------|-------------------|----------------------|
| WN-703 Ø17mm D Thread P:10mm  | 70             | 20,000            | 10,000               |
| WN-903R Ø17mm D Thread P:10mm | 90             | 20,500            | 10,250               |
| WN-103 Ø17mm D Thread P:10mm  | 100            | 20,000            | 10,000               |

**WN-95****WN-95B****WN-95G**

| Specification                 | Base Ø<br>(mm) | Max.Load<br>(Kgf) | Safety Load<br>(Kgf) |
|-------------------------------|----------------|-------------------|----------------------|
| WN-95 Ø10mm Ball Screw 6 TPI  | ----           | 4,500             | 2,200                |
| WN-95 Ø12mm Ball Screw 6 TPI  | ----           | 6,000             | 3,000                |
| WN-95B Ø12mm Ball Screw 6 TPI | 100            | 6,450             | 3,225                |
| WN-95G Ø10mm Ball Screw 6 TPI | 80             | 4,400             | 2,200                |
| WN-95G Ø12mm Ball Screw 6 TPI | 80             | 6,300             | 3,100                |

Base Ø ≥ 100mm : girder spacing no more than 50mm

Base Ø < 100mm : girder spacing no more than 35mm



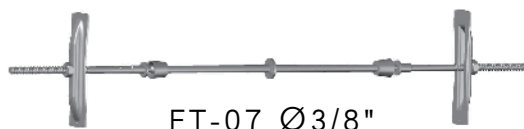
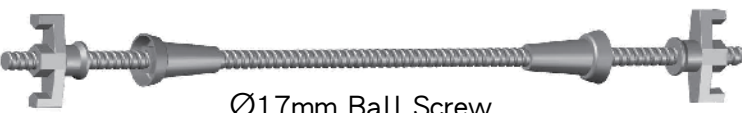
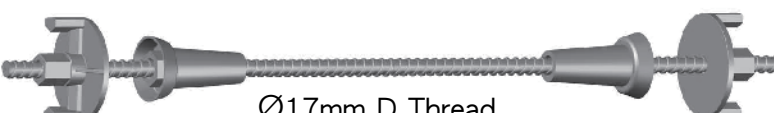
### Heavy Duty Cone

| CONE-C   |  | Specification                 | Length (mm) | Max. Load (Kgf) | Safety Load (Kgf) |
|----------|-----------------------------------------------------------------------------------|-------------------------------|-------------|-----------------|-------------------|
|          |                                                                                   | CONE-C Ø12mm Ball Screw 6 TPI | 50          | 6,200           | 3,100             |
| CONE-S/H |  | Specification                 | Length (mm) | Max. Load (Kgf) | Safety Load (Kgf) |
|          |                                                                                   | CONE-S Ø17mm D Thread P:10mm  | 75          | 16,300          | 8,150             |
| CONE-L   |  | CONE-S Ø17mm Ball Screw 4 TPI | 75          | 15,875          | 7,900             |
|          |                                                                                   | CONE-H Ø17mm D Thread P:10mm  | 100         | 19,300          | 9,650             |
|          |                                                                                   | CONE-H Ø21mm Ball Screw 4 TPI | 100         | 23,800          | 11,900            |
|          |                                                                                   | CONE-L Ø26mm Ball Screw 4 TPI | 130         | 43,500          | 21,750            |

### Concrete Anchor

|  | Specification                | Length (mm) | Drilled Hole (mm) |
|------------------------------------------------------------------------------------|------------------------------|-------------|-------------------|
|                                                                                    | CA-101 Ø17mm D Thread P:10mm | 115         | Ø36               |
|                                                                                    | CA-102 Ø17mm D Thread P:10mm | 105         | Ø32               |

### Form Tie System

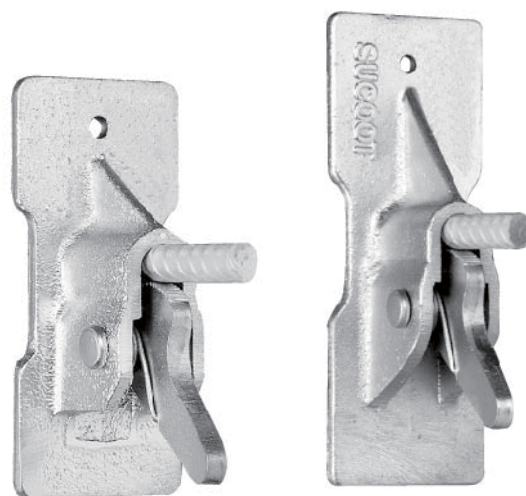
|                                                                                                             |                                                                                                         |
|-------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
|  <p>FT-07 Ø1/2"</p>      |  <p>FT-07 Ø3/8"</p> |
|  <p>Ø17mm D Thread</p>   |                                                                                                         |
|  <p>Ø17mm Ball Screw</p> |                                                                                                         |
|  <p>Ø17mm D Thread</p>   |                                                                                                         |
|  <p>J Bolt</p>         |                                                                                                         |
| ※ Customized sizes upon request.                                                                            |                                                                                                         |

## ■ Key Features / 產品特色

- Rapid in mounting and unloading.
- Solid, durable, maintenance-free.
- Steady in loading, high safety.

## ■ Structural Design / 結構設計

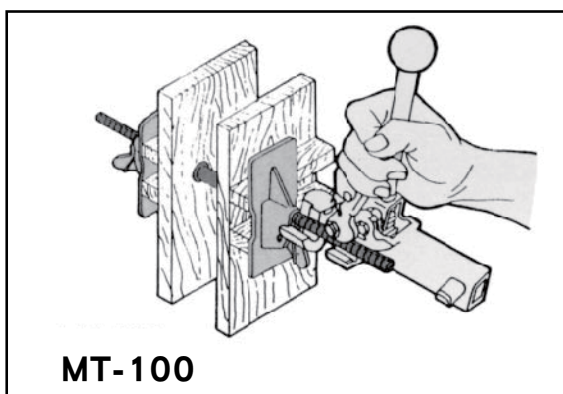
- Flat under base.
- Durable rivet, excellent capacity.
- High-carbon spring.
- Spring fill in groove, full protection.
- Wedge specially hardened.



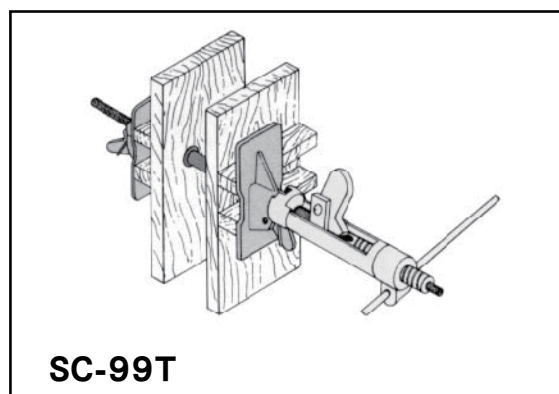
SC-99

SC-99B

## Application Tool



MT-100



SC-99T

## ■ SC-99 Application Range

- Compatible with Ø9-13.5mm rod

## ■ SC-99B Application Range

- 適用於 Ø6-12mm 鋼筋、鐵條及螺桿

### Tensile Strength

| ØSize              | Material | Breaking Load (Kgf) | Safety Load (Kgf) |
|--------------------|----------|---------------------|-------------------|
| Ø9mm Rod           | S15C     | 2,885               | 1,400             |
| Ø10mm Rod          | S15C     | 3,525               | 1,750             |
| Ø12mm Rod          | S15C     | 4,290               | 2,100             |
| Ø3/8" Rebar        | S15C     | 3,100               | 1,500             |
| Ø10mm Threaded Rod | S15C     | 2,560               | 1,250             |
| Ø12mm Threaded Rod | S15C     | 2,990               | 1,450             |

### Tensile Strength

| ØSize              | Material | Breaking Load (Kgf) | Safety Load (Kgf) |
|--------------------|----------|---------------------|-------------------|
| Ø6mm Rod           | S15C     | 1,100               | 500               |
| Ø9mm Rod           | S15C     | 3,120               | 1,500             |
| Ø12mm Rod          | S15C     | 4,850               | 2,400             |
| Ø3/8" Rebar        | S15C     | 2,980               | 1,400             |
| Ø3/8" Threaded Rod | S15C     | 2,180               | 1,000             |
| Ø12mm Threaded Rod | S15C     | 3,100               | 1,500             |

**CONE-S**

Ø17mm Ball Screw  
4 TPI

**BS-84**

Ø26mm Ball Screw  
4 TPI

**CONE-L**

Ø26mm Ball Screw  
4 TPI

**J Bolt**

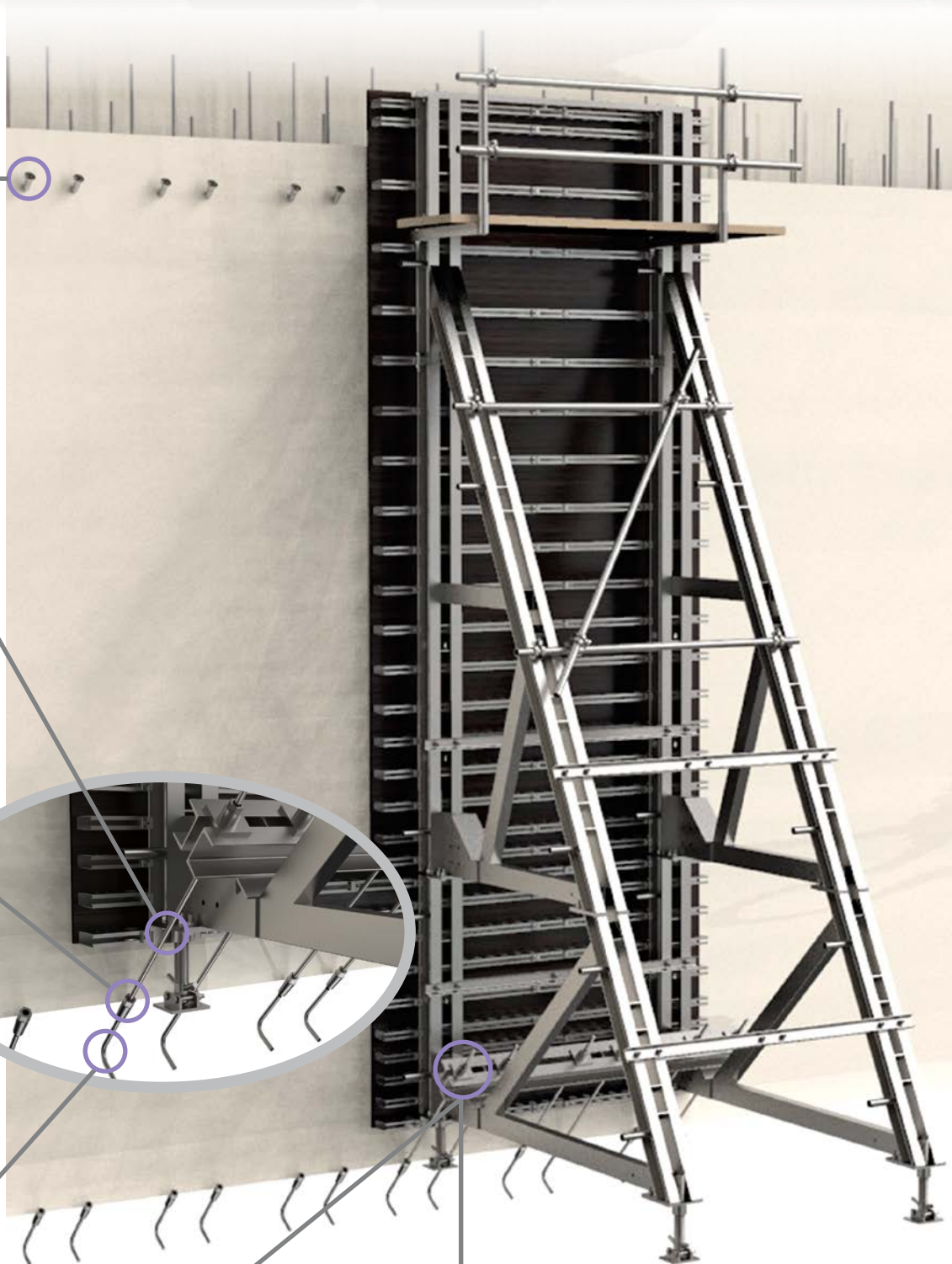
Ø26mm Ball Screw  
4 TPI

**Hexagonal Nut**

Ø26mm Ball Screw  
x60mm

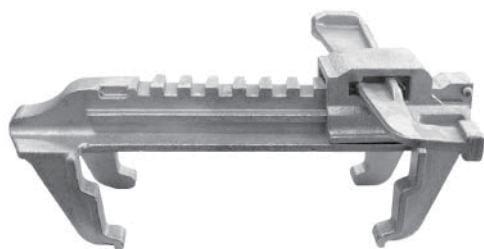
**Steel Plate**

120mm x 120mm x  
15t (Ø30mm hole)

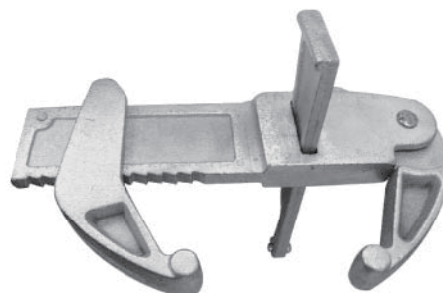




MC-110



MC-114



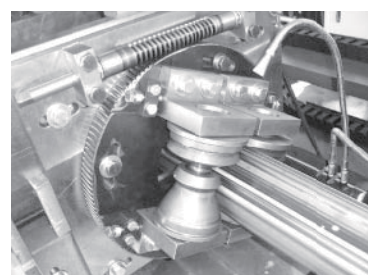
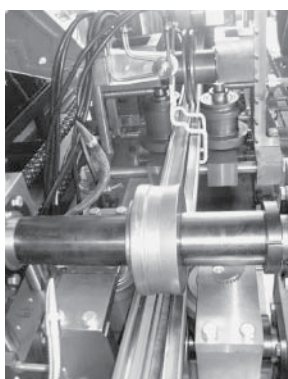
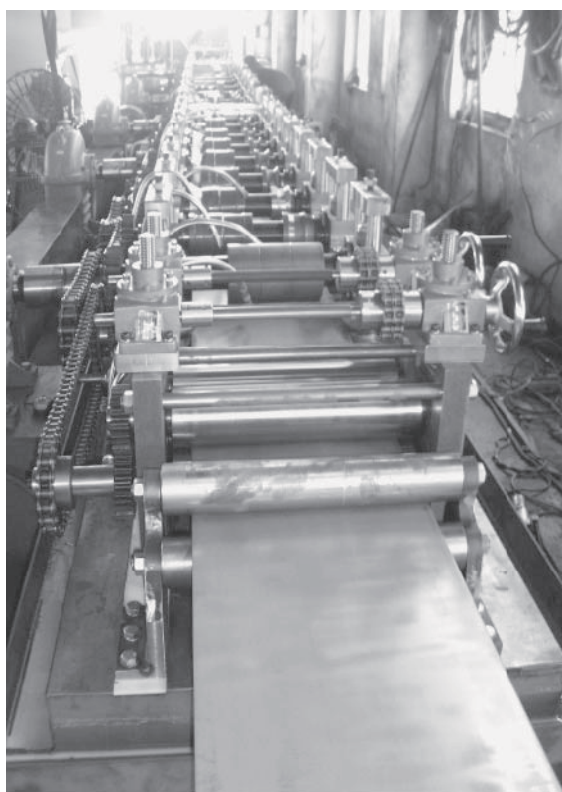
MC-113



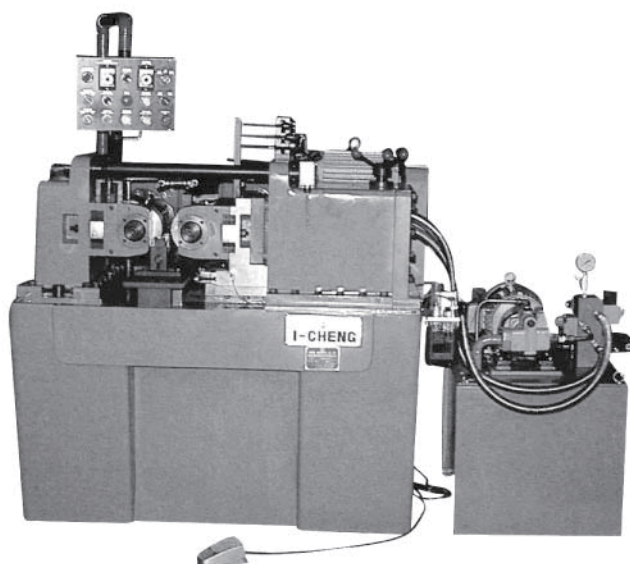
MC-115



### Formwork Profile Line



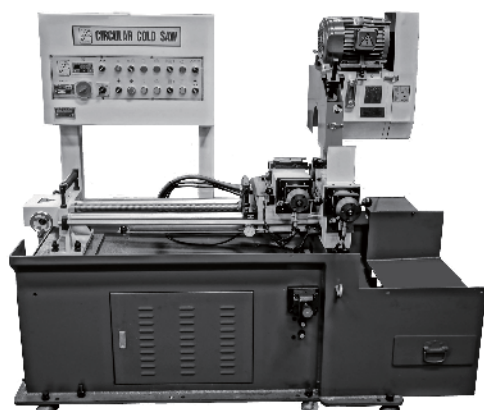
Thread Rolling Machine &amp; Dies



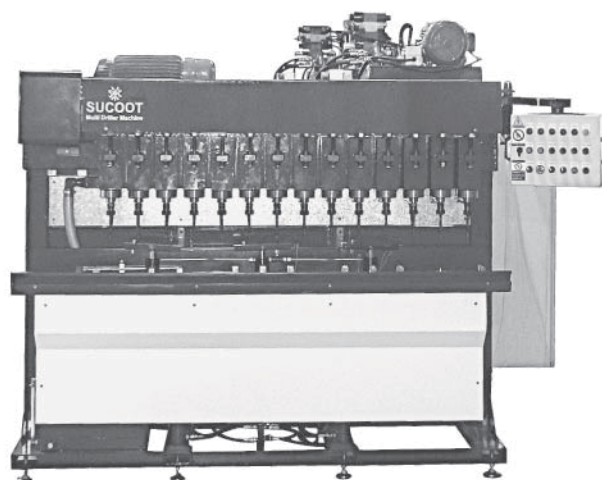
Jack Welding Base



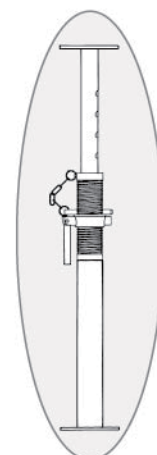
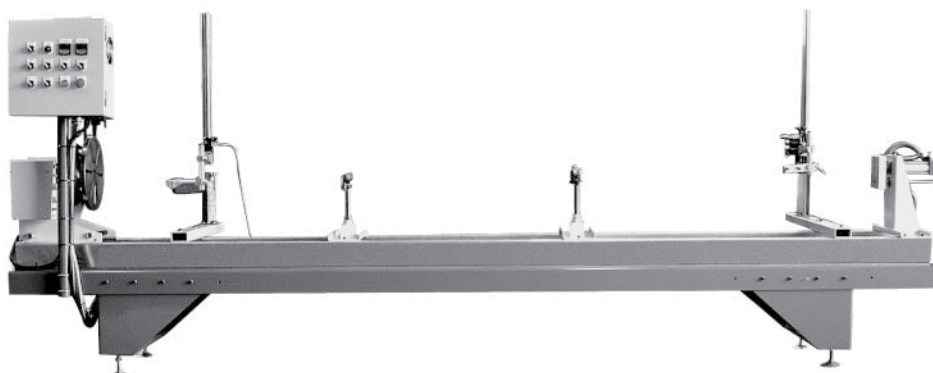
Circular Cold Sawing Machine



Multi Driller Machine



Prop Welding Base





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