# fresmak ARNOLD

## **STRUCTURES**

# DUO

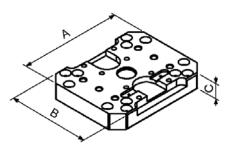
### **DUO MAT**



Do not include vices. **Set supplied:** Structure and clamping elements.

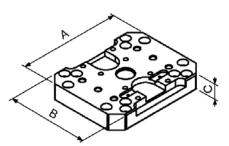
#### Support structure for two back to back vices.

- > Vices should be clamped one into the other as well as to the base plate.
- Specially designed for horizontal machining centers.
- Contains the necessary elements for aligning and assembling two vices.
- > With special drain for coolant and chip evacuation.



Base plate	890 010 090	890 010 125	890 010 160	890 010 200
А	236	290	360	440
В	236	234	300	320
С	45	45	45	45
Weight (kg)	19	23	40	51

- Support structure for two back to back vices.
- > Vices should be clamped one into the other as well as to the base plate.
- Specially designed for horizontal machining centers.
- Contains the necessary elements for aligning and assembling two vices.
- > With special drain for coolant and chip evacuation.



Base plate	890014090	890014125
A	236	290
В	236	234
С	45	45
Weight (kg)	19	24



**DUO TWIN** 



Do not include vices. **Set supplied:** Structure and clamping elements.



## **STRUCTURES**

## DOUBLE DUO

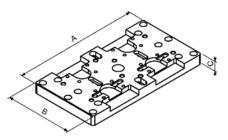
## DOUBLE DUO MAT



Do not include vices. **Set supplied:** Structure and clamping elements.

#### Support structure for four back to back vices.

- > Vices should be clamped one into the other as well as to the base plate.
- Specially designed for horizontal machining centers.
- Contains the necessary elements for aligning and assembling two vices.
- With special drain for coolant and chip evacuation.



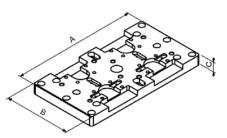
Base plate	890 020 090	890 020 125	890 020 160	890 020 200
A	410	540	556	620
В	220	290	310	336
С	42	42	42	42
Weight (kg)	31	51	63	75

## DOUBLE DUO TWIN



Do not include vices. **Set supplied:** Structure and clamping elements.

- Support structure for four back to back vices.
- > Vices should be clamped one into the other as well as to the base plate.
- Specially designed for horizontal machining centers.
- Contains the necessary elements for aligning and assembling two vices.
- > With special drain for coolant and chip evacuation.



Base plate	890 024 090	890 024 125
A	410	540
В	220	290
С	42	42
Weight (kg)	31	53

# fresmak ARNOLD

## STRUCTURES

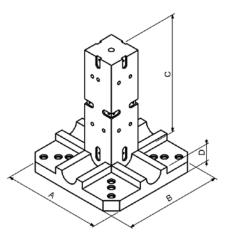


### **TOMBSTONE MAT 4x90°**



Do not include vices. **Set supplied:** Structure and clamping elements.

- One-piece structure to support four vices placed at 90 degrees.
- Vices are fastened and aligned on the central hub.
- > With special drain for coolant and chip evacuation.
- Contains the necessary elements for aligning and assembling four vices.
- > Material: Ductile iron for stability in time and for absorbing vibration during the machining.



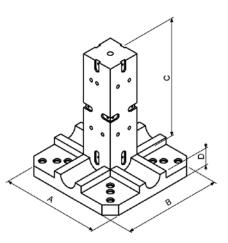
Base plate	890 030 090	890 030 125	890 030 160	890 030 200
А	400	400	500	547
В	400	400	500	547
С	370	480	640	640
D	70	70	70	70
Weight (kg)	80	110	193	259

## TOMBSTONE TWIN 4x90°



Do not include vices. **Set supplied:** Structure and clamping elements.

- > One-piece structure to support four vices placed at 90 degrees.
- > Vices are fastened and aligned on the central hub.
- With special drain for coolant and chip evacuation.
- Contains the necessary elements for aligning and assembling four vices.
- > Material: Ductile iron for stability in time and for absorbing vibration during the machining.

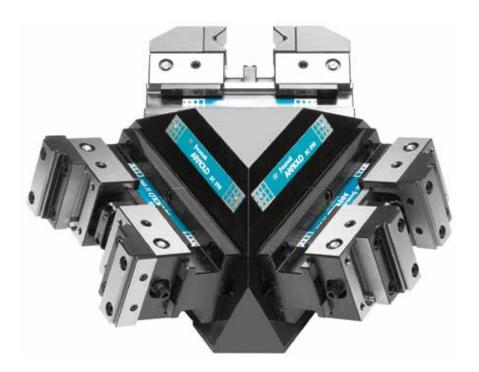


Placa base	890 034 090	890 034 125
А	400	400
В	400	400
С	470	550
D	70	70
Weight (kg)	86	116



## **STRUCTURES**

# SC Pyramid



- > Structure for placing three SC vices in five axes machines.
- Designed for reaching angles that cannot be accessed with a regular setup.
- > Material: Steel.

Width	Code
090	890 040 090
125	890 040 125

Do not include vices. **Set supplied:** Structure and clamping elements.