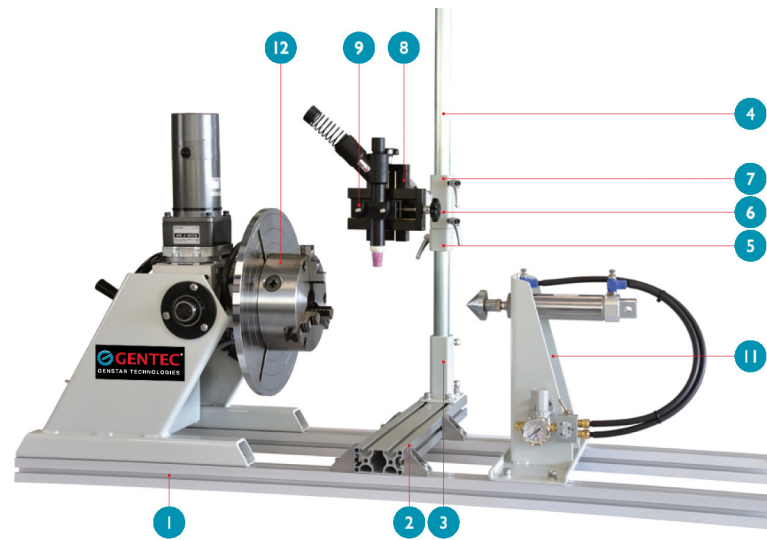


Our positioner configurations allow users to create their own welding system to perform more consistent and precise welds.



| Figure No. | Part No.              | Description / Specification                      | GWK-24 | GWK-48 | GWK-48T | GWK-1R |
|------------|-----------------------|--|--------|--------|---------|--------|
| 1          | GBR-06                | Base rail, 24 inches long                        | 1*     |        |         |        |
|            | GBR-12                | Base rail, 48 inches long                        |        | 1*     | 1*      |        |
|            | GBR-15                | Base rail, 60 inches long                        |        |        |         |        |
|            | GBR-18                | Base rail, 70 inches long                        |        |        |         |        |
|            | <b>MB (U-TYPE)</b>    | <b>Main bracket</b>                              |        |        |         | 1      |
| 2          | MR-500                | Mounting rail, 20 inches long                    | 1      | 1      | 1       |        |
|            | MR-650                | Mounting rail, 26 inches long                    |        |        |         | 1      |
| 3          | EB-1                  | End bracket                                      | 1      | 1      | 1       |        |
|            | EB-2                  | End bracket                                      |        |        |         | 1      |
| 4          | CT-30"                | Column tube, 30 inches long                      | 1      | 1      | 1       |        |
|            | CT-24" x 16" (90°)    | 90° Column tube, 24 inches x 16 inches           |        |        |         | 1      |
| 5          | SB                    | Support bracket                                  | 1      | 1      | 1       | 1      |
| 6          | Cross bracket         | Cross bracket                                    | 1      | 1      | 1       | 1      |
|            | BT-16" (Mounting Pad) | Boom tube with mounting pad, 16 inches long      | 1      | 1      | 1       | 1      |
| 8          | GS-50                 | Slide, stroke (manual) 2 inches                  | 2      | 2      | 2       | 2      |
|            | GS-75                 | Slide, stroke (manual) - option 3 inches         |        |        |         |        |
| 9          | GH-AA                 | Any angle torch holder, Ø 0.5 - Ø 1.3 inches     |        |        |         |        |
|            | GH-VT                 | V-Block torch holder, Ø 0.5 - Ø 1.3 inches       | 1      | 1      | 1       | 1      |
| 10         | GIS-3                 | Idler stand, Ø 30 - 300 mm Ø 1.18 - 11.81 inches |        | 1      |         |        |
| 11         | GTS-01                | Tailstock, stroke (pneumatic) 3 inches           |        |        | 1       |        |
|            | GTS-01S               | Tailstock, stroke (pneumatic) 3 inches           |        |        |         | 1      |

\* The standard length of the type, other length available



Options

| Figure No. | Part No. | Description / Specification                |
|------------|----------|--|
| 12         | GC-01    | 3-Jaw chuck, OD 0.15 - 5.9 inches (option) |
|            | GC-03L   | 3-Jaw chuck, OD 0.15 - 17 inches (option)  |
|            | GGC-03L  | 3-Jaw chuck, OD 0.15 - 19 inches (option)  |
| 13         | PTA      | Pneumatic torch actuator                   |
|            | PTL      | Pneumatic torch lift                       |

Features

- Modern style with compact design
- Standard on/off foot switch
- High frequency protected
- 1 year warranty
- CE conformity

Fig. No. 12



Fig. No. 13



**Specifications**

| Model                            | unit | GPA-221                        | GPA-222 | GPA-441       | GPA-442 |
|----------------------------------|------|--------------------------------|---------|---------------|---------|
| Power input                      | -    | 1 phase, 100 ~ 240V, 50 / 60Hz |         |               |         |
| Capacity (Horizontal / Vertical) | lbs  | 220 / 132                      |         | 440 / 286     |         |
| Rated eccentricity               | in   | A: 7 D: 1.7                    |         | A: 3.3 D: 0.3 |         |
| Table dimension (E)              | in   | 12.5                           |         |               |         |
| Rotation speed                   | rpm  | A: 0.3-4 D: 1-16               |         |               |         |
| Spindle thru hole                | in   | 0.86                           |         |               |         |
| Earthing                         | Amp  | 200 @ 100% (300 @ 40%)         |         |               |         |
| Tilt range                       | deg. | 0-120                          |         |               |         |
| Welding timer                    | sec. | 0-60                           |         |               |         |
| Overall length (A)               | in   | 18                             |         |               |         |
| Overall width (B)                | in   | 12.4                           |         |               |         |
| Overall height (C)               | in   | 13                             |         |               |         |
| Center to floor (D)              | in   | 10                             |         |               |         |
| Net weight                       | lbs  | 84                             |         | 93            |         |

**Dimensions**
