

Hydraulic pipe bending tool Features:

1. Bend water pipe, conduit pipe, gas pipe and thick steel pipe to 90°
2. 1/2" -2" , bending to 90° once, smooth bending without wrinkle
3. Quick coupler easy to disassembly

Busbar

PB-3
Hydraulic pipe bending tool



1. Made of Al alloy, lighter but stronger

| | |
|----------------------|--|
| Model | PB-3 |
| Output Force | 15t |
| Rated Pressure | 700bar |
| Application Range | Thin electric pipe 15mm(5/8")-75mm(3") Thick electric pipe 18mm(3/4")-82mm(3") Gas pipe 15 mm(1/2")-65mm(2 1/4") |
| Max bending capacity | 3" |
| Weight | 22kg |
| Packing | Steel case |
| Standard Accessories | 1/2" 3/4" 1" 1 1/2" 2" 2 1/2" 3" (1/4"optional) |

PB-4
Hydraulic pipe bending tool



1. Made of Al alloy, lighter but stronger

| | |
|----------------------|--|
| Model | PB-4 |
| Output Force | 20t |
| Rated Pressure | 700bar |
| Application Range | Thin electric pipe 15mm(5/8")-75mm(3") Thick electric pipe 18mm(3/4")-82mm(3") Gas pipe 15 mm(1/2")-65mm(2 1/4") |
| Max bending capacity | 4" |
| Weight | 35kg |
| Packing | Steel case |
| Standard Accessories | 1/2" 3/4" 1" 1 1/2" 2" 2 1/2" 3" 4" (1/4"optional) |

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Pipe bending dies and pipe diameter comparison table

| Bending dies for thin electric pipe | | | | |
|--|--------------------------------------|------------------------|----------------|-------------------|
| Number of pipe bending die (Pipe number) | Applicable steel pipe specifications | | | Radius of bending |
| | Outer diameter of pipe | Inner diameter of pipe | Tube thickness | |
| A15(5/8) | 15.9 | 13.5 | 1.2 | 80 |
| A19(3/4) | 19.1 | 15.8 | 1.6 | 100 |
| A25(1) | 25.4 | 22.2 | 1.6 | 137 |
| A31(1 1/4) | 31.8 | 28.6 | 1.6 | 200 |
| A39(1 1/2) | 38.1 | 34.9 | 1.6 | 220 |
| A51(2) | 50.8 | 47.6 | 1.6 | 365 |
| A63(2 1/2) | 63.5 | 59.5 | 2.0 | 420 |
| A75(3) | 76.2 | 72.2 | 2.0 | 530 |

| Bending dies for thick electric pipe | | | | |
|--|--------------------------------------|------------------------|----------------|-------------------|
| Number of pipe bending die (Pipe number) | Applicable steel pipe specifications | | | Radius of bending |
| | Outer diameter of pipe | Inner diameter of pipe | Tube thickness | |
| B16(3/4) | 21.0 | 16.4 | 2.3 | 75 |
| B22(3/4) | 26.5 | 21.9 | 2.3 | 90 |
| B28(1) | 33.2 | 28.3 | 2.5 | 130 |
| B36(1 1/4) | 41.9 | 36.9 | 2.5 | 195 |
| B42(1 1/4) | 47.8 | 42.8 | 2.5 | 230 |
| B54(2) | 59.6 | 54.0 | 2.8 | 270 |
| B70(2 1/2) | 75.2 | 69.6 | 2.8 | 450 |
| B82(3) | 87.9 | 82.3 | 2.8 | 500 |
| B92(3 1/2) | 100.7 | 93.7 | 3.5 | 500 |
| B104(4) | 113.4 | 106.4 | 3.5 | 680 |

| Bending dies for gas pipe | | | | |
|--|--------------------------------------|------------------------|----------------|-------------------|
| Number of pipe bending die (Pipe number) | Applicable steel pipe specifications | | | Radius of bending |
| | Outer diameter of pipe | Inner diameter of pipe | Tube thickness | |
| SGP15(1/2) | 21.7 | 16.1 | 2.8 | 60 |
| SGP20(3/4) | 27.2 | 21.6 | 2.8 | 80 |
| SGP25(1) | 34 | 27.6 | 3.2 | 100 |
| SGP32(1 1/4) | 42.7 | 35.7 | 3.5 | 130 |
| SGP40(1 1/4) | 48.6 | 41.6 | 3.5 | 160 |
| SGP50(2) | 60.5 | 52.9 | 3.8 | 220 |
| SGP65(2 1/2) | 76.3 | 67.9 | 4.2 | 320 |
| SGP80(3) | 89.1 | 80.7 | 4.2 | 425 |
| SGP90(3 1/2) | 101.6 | 93.2 | 4.2 | 550 |
| SGP100(4) | 114.3 | 105.3 | 4.5 | 600 |

Busbar