

## Swadesir 14B and 14BH Series II Semi-automatic Rotary Mandrel Tube Benders

**Operation:** Semi-automatic. Cam lock tube clamp. Cam lock slide block adjustment.

**Direction of bend:** Right hand. (Left hand optional)

### Maximum Capacity:

#### Model 14B

32mm x 1.6 S/S Annealed 316,314  
38mm x 2mm Mild steel, Non Ferrous  
25mm NB Gal Pipe (Light Wall)  
25mm NB Gal Tube Plus

#### Model 14BH

38mm x 1.6 S/S Annealed 316,304  
38mm x 3mm Mild steel, Non Ferrous  
50mm Non Ferrous  
32mm NB Pipe (Light Wall)  
32mm NB Gal Tube Plus  
DEPENDENT ON CENTRE LINE RADIUS REQUIRED

**Maximum Angle of Bend:** 180 degrees - Plus 15 degrees spring back allowance

**Maximum Radius:** Both Models 228mm (9") Centre Line Radius.

**Minimum Radius:** Two diameters of tube (mandrel required).

### Standard Radius Formers:

#### Model 14B

Former Size	Centre Line Radius
12mm (1/2")	45mm (1 3/4")
16mm (5/8")	55mm (2 1/4")
20mm (3/4")	65mm (2 1/2")
25mm (1")	74mm (3")
32mm (1 1/4")	125mm (5")
38mm (1 1/2")	150mm (6")

#### Model 14BH

Former Size	Centre Line Radius
12mm (1/2")	45mm (1 3/4")
16mm (5/8")	55mm (2 1/4")
20mm (3/4")	65mm (2 1/2")
25mm (1")	74mm (3")
32mm (1 1/4")	125mm (5")
38mm (1 1/2")	150mm (6")

### Overall Dimensions:

2.5m x 1.3m x 1.3m

### Net Weight:

Dependent on machine and tooling