



SBA SR Compact

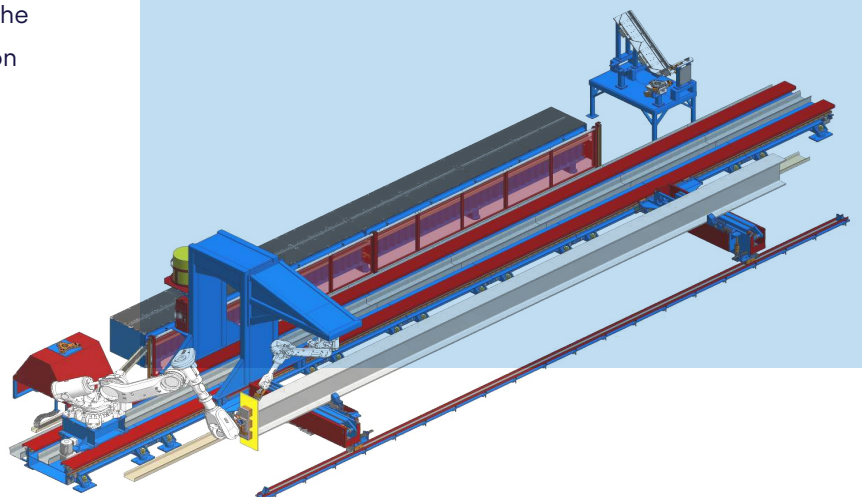
# SBA SR-Compact 760

- Highest efficiency on smallest possible footprint
- employs one welding robot capable of performing both tack welds and full finish welds
- handling robot places and turns add parts to ensure correct position on the main profile
- integrated profile turning devices rotate the main profile for welding all sides of the material workpiece from an ideal position
- main profile capacity of 760 mm wide and 12/15/18 M long; maximum add part weight of 200KG



## Standard Features

- Laser scanning system
- Handling robot
- Welding robot
- integrated profile turning devices





# SBA SR-Compact 760 Capabilities

- Assemble
- Tack Weld
- Full Weld

## Acceptable Material Types

- Beam
- Tube (rectangular)
- Channel
- Angle
- Plate

## Machine Specifications

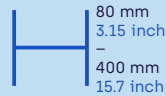
Type of Welding	MAG
Welding Wire	G3Si1
Single-layer Welding Seam Sizes	α3 – α6
Multi-layer Welding Seam Sizes	α8 – α15
Overall Machine Length	24200mm / 79.4 ft [27200mm] / 89.2 ft [30200mm] / 99.1 ft
Overall Machine Width	9700mm / 31.8 ft
Overall Machine Height	4500mm / 14.8 ft
Material Processing	4 Sides

Choose the options and build your own!

REQUEST THE PRICE AND DELIVERY DATE  
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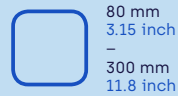
## Acceptable Material Dimensions [MAIN PROFILE]

### BEAM



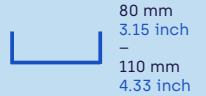
150–760 mm  
5.9 inch - 29.9 inch

### TUBE



80 mm  
3.15 inch  
300 mm  
11.8 inch

### CHANNEL



80 mm  
3.15 inch  
110 mm  
4.33 inch

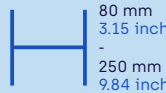
220–400 mm  
8.66 inch - 15.7 inch

\* Maximum material weight of 5.000 kg.

\* Maximum material length of 12 m [15 m] [18 m]

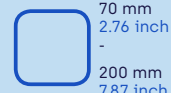
## Acceptable Material Dimensions [ADD PART]

### BEAM



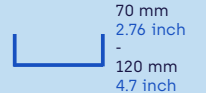
80 - 250 mm  
3.15 inch - 9.84 inch

### TUBE



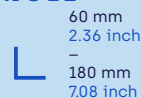
70 - 200 mm  
2.76 inch - 7.87 inch

### CHANNEL



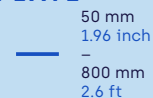
100 - 400 mm  
3.93 inch - 1.3 ft

### ANGLE



60–180 mm  
2.36 inch - 7.08 inch

### PLATE



100–1000 mm  
3.93 inch - 3.2 ft

\* Maximum material weight per add part of 200 kg.

\* Maximum material length per add part of 1.000 mm / 3.28 ft [plates]

\* Maximum material length per add part of 500 mm / 1.6 ft [profiles]