SBBIS designed a new GMP facility for the fabrication of bioreactors, fermentors, and other bioprocessing equipment. Being experienced in orbital welding and having owned equipment since 1992, SBBIS chose Arc Machines’ orbital welding equipment to perform welds that comply with the ASME Bioprocessing Equipment (BPE) Standard.

The new facility has six Model 207 power supplies and several Model 8-4000 weld heads from AMI that are bench mounted. Pipe stands are used to support the tubing assembly. Arc Machines’ optional water cooling units, attached under the power supplies, increase the duty-cycle of the weld heads.

By using Arc Machines’ intelligent welding products to their full potential, SSBIS achieved their goal of improving workflow and efficiency in their new facility.

To read the full story, visit www.arcmachines.com

For further information, call AMI at 1-818-896-9556 or e-mail sales@arcmachines.com
**Input Power**
100 - 240 VAC service
single-phase
50/60 Hz

**Weld Current**
100 - 150 A DC
100% Duty Cycle

**I/O Device**
M-207EMM

**Memory Capacity**
100 weld schedules maximum,
100 levels per schedule maximum

**Water Cooler**
Optional

**Dimensions**
11” x 22.75” x 18.75”
(279 mm x 578 mm x 476 mm)

**Weight**
79 lbs.
(36kg)

**Quick Specs**

**M207 Power Supply**

**M8-4000 Weld Head**

**OD Range**
0.25” - 4.00”
(6.35 mm - 101.6 mm)

**Travel Motor**
D.C., P.M., D.C., Tachometer

**Head Weight**
10 lbs.
(4.5 kg)

**Electrode Size**
1/16” and 3/32”
(1.6 mm and 2.3 mm)

**Water cooling is recommended**

**Compatible with all Arc Machines’ Power Supplies**