

The following list shows the minimum equipment that would be required to establish **a small-scale cylinder repair and replating facility** .

The list is not comprehensive, and some of the equipment required is proprietary and must be custom-built by PowerSeal®

In addition, some equipment cannot be specified until the environmental requirements of the desired location are known.

However, in general terms, the minimum required equipment is as follows:

<b>Minimum equipment</b>
Computer system
Comprehensive collection of hand tools
Stud extractors
Bead blast cabinet
Compressed air system
TIG welding equipment
Lathe
Milling machine
Honing machines (horizontal and vertical) with suitable tooling
Oven
Degreasing equipment
Micrometers and bore gauges
Fume extraction system
Chemical stripping tanks
Pretreatment chemical tanks
Plating tanks, heaters, pumps and rectifiers
Various chemicals
Analytical equipment

Many people think that there is a single plating "machine" that does all of the work, but this list (together with the process description shown here) explains the situation a little more clearly.

All of this equipment together with the required working space and storage areas will probably take up a minimum of around 2000 sq.ft (approximately 200 m2)