

HPI Processes, Inc. is proud to be a leading supplier of complete Wash Bay Systems. Custom built to each of our customers' requirements, we offer an integrated solution to their individual needs.

System Overview

- 1) Wash pad. This should be about 5' wider than the largest piece of equipment to be washed. A lip is provided at the borders for containment. The pad slopes toward a collection pit or catch basin.
- 2) Equipment is driven onto the pad for washing and rinsing.
- 3) Pressure washer necessary for cleaning equipment.
- 4) Catch Basin. Installed below grade and plumbed adjacent to the location of the recycling machine. A grate strong enough to be driven over covers the catch basin. The grate acts as a screen for large sediment, which can be cleared as needed. For smaller sediment such as grass clippings, etc., a finer mesh screen may be used on top of the grate.
- 5) Used wash water is pumped automatically from the catch basin to the recycling machine for cleaning.
- 6) Recycling Machine. The volume of wash water you generate determines the model to use. Water passes through the machine, contaminants are removed and the clean water is stored in a holding tank for reuse.
- 7) Separated contaminants are collected in either bag filters or on filter cloth, which dumps the residue into a container for disposal. Clean water for reuse by the pressure washer for equipment cleaning.

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