

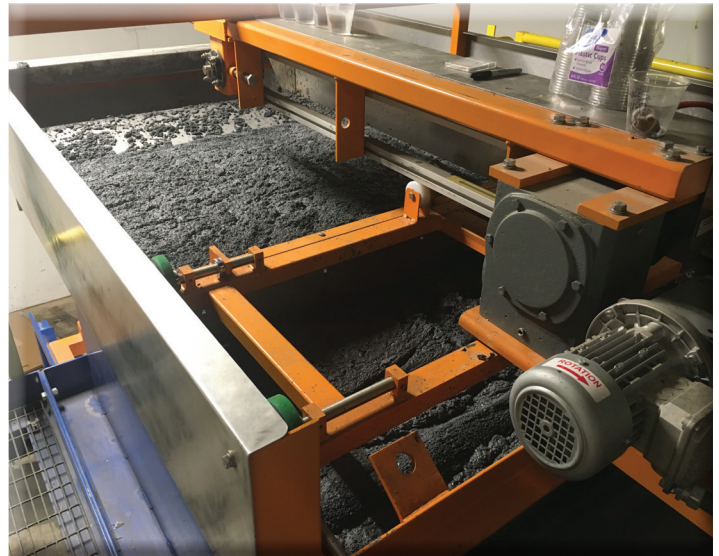
Palin® Paint Sludge Consolidator

The Palin® Paint Sludge Consolidator System offers cost-effective, automated and continuous paint sludge collection, consolidation, and removal. The system reduces disposal costs and minimizes booth downtime for cleaning. Equipment designs are compatible with all suspension/flotation chemical programs.

The Palin® is designed to remove detackified paint sludge from down or side draft wet spray booths as well as central reservoir systems. Paint booth recirculating water is kept clean and make-up water is minimized. Palin® uses a modular approach to handle systems of varying sizes.

- Reduces operating costs of many chemistry programs.
- Reduces downtime due to system interruptions.
- Increased efficiency over centrifuge removal equipment.
- Low utility consumption.
- Custom sizes available to meet most footprint requirements.
- Can be used on individual booths or central sludge systems.
- Optional MASCon®† System introduces micro aeration to improve floatation of paint solids.

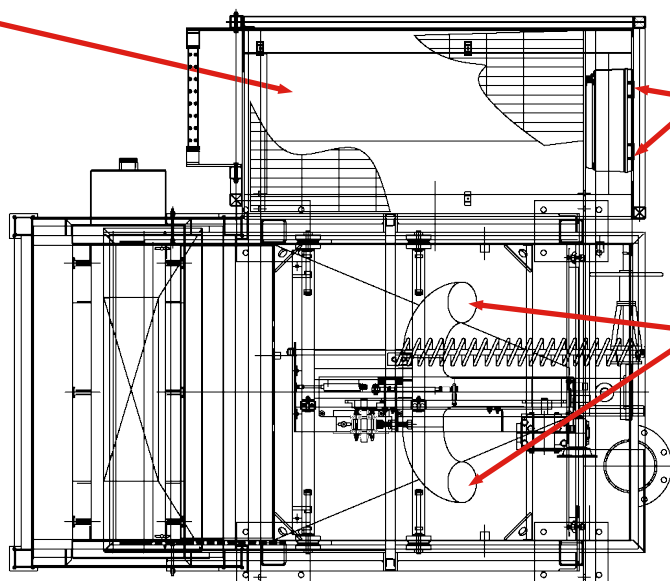
Palin® consolidators achieve high liquid/solid separation efficiency with minimal upkeep and maintenance. Simple by design, the Palin® Paint Sludge Consolidator provides reliable, process liquid clean-up for suspended solid separation applications.



Palin® Scraper Assembly pushing floating solids

Layout Example

1. Side platform with ladder is shown. Other access options available.



2. Utility connection points.

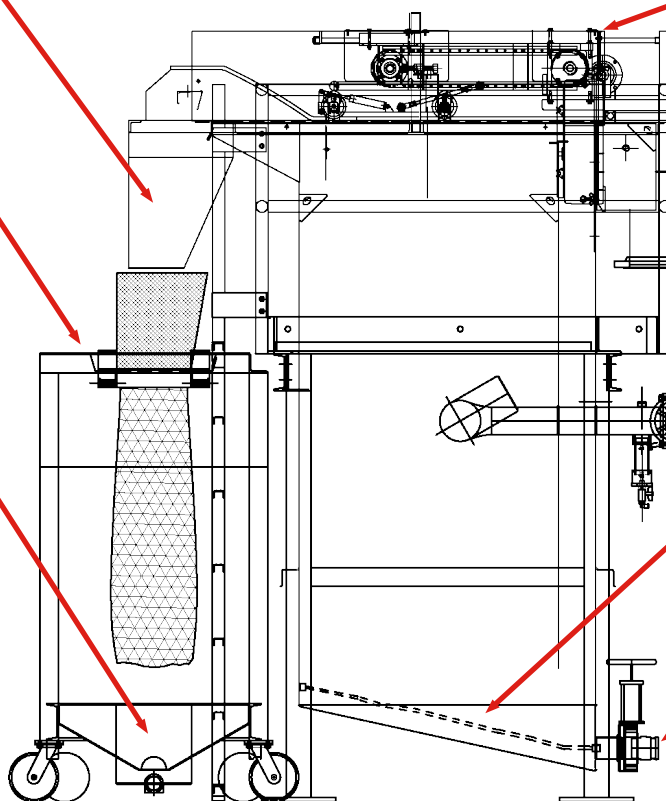
3. Split inlet pipe creates an even flow and a quiet area in the consolidation zone allowing chemical program to increase flotation of solids.

Plan View

9. Sludge chute directs floating solids into a dewatering/drying bag.

10. Dewatering bag cart hangs bags allowing liquid to seep out into stainless steel drip pan.

11. Optional sump tank shown for applications where gravity draining is not available.



4. Electrically driven scraper assembly pushes floating solids toward the chute.

5. Overflow piping sends clean liquid back to process.

6. Inlet piping with knife gate valve.

7. Aeration location (1/3 standard on all Palin® consolidators. Aids flotation of solids.

8. Drain piping.

Side View

Scan here to visit our website.

