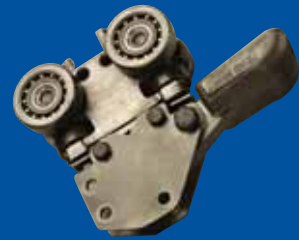


a systematic process

engineering

the right equipment



Focusing on a technology-based approach to remanufacturing trolleys

high-volume production



quality control

consistency of final product

The know-how and investment in remanufacturing technology set us apart.

It's a simple fact

Power and free trolleys wear out. Especially when they are subjected to harsh environments such as heat, heavy loads, contamination or simply have cycled hundreds of thousands of times.

It's also a simple fact.

There are only two options to correct the problem. Buy new and expensive trolleys or remanufacture the ones you currently use. Replacing the trolleys with new is costly, especially with larger systems that can have hundreds of trolleys. That's why remanufacturing the trolleys and ↓



establishing a cost-effective ongoing preventative maintenance-remanufacturing program can be the best solution. That's exactly what CIGNYS does.

But there's a catch.

If you're buying on price are you getting value? It's all about price to performance, not just price. Some remanufactured trolleys are built as if they were an afterthought by your local "junkyard" rebuilder. "Pretty and clean" doesn't equate to productive, viable and remanufactured. Power washing is not remanufacturing. It's just cleaning. And that's the catch. You need a company that considers the true scope of what it takes to build a remanufactured power and free trolley. And that manufacturer is CIGNYS. ↑

Why CIGNYS?

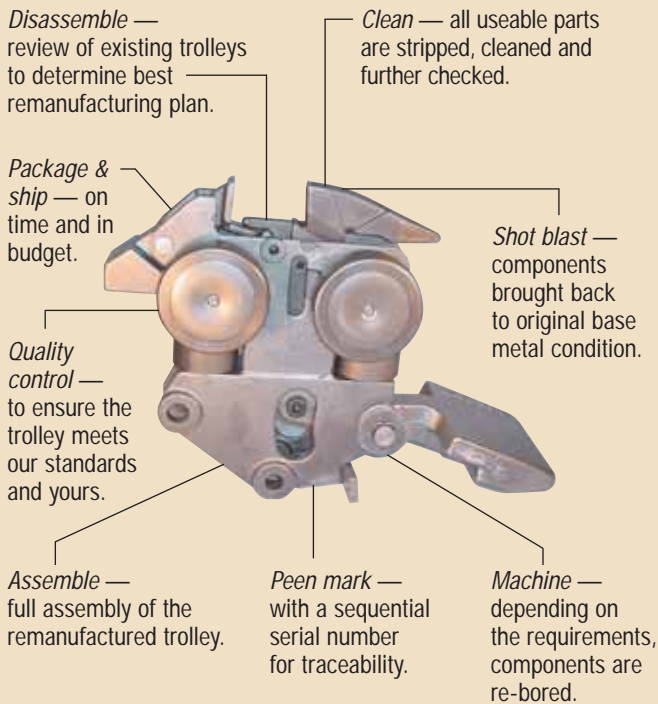
Each trolley possesses critical differences in the way it actually works and the way it was initially built. CIGNYS is keenly aware of these differences and rebuilds the trolley by combining experienced engineering with a state-of-the-art manufacturing and production facility.

Why CIGNYS is different?

CIGNYS has the experience and takes responsibility for the remanufacturing process of the trolley. For over 40 years, the company has been a supplier to both OEM conveyor manufacturers and directly to the industries that use power ↓

program plan, you're ahead of the game — both in terms of cost and avoiding unexpected downtime to your system.

For experience, focus and money well spent, contact CIGNYS for your power and free trolley remanufacturing needs.



and free trolleys. CIGNYS has invested in the infrastructure to establish a dedicated rebuilding and remanufacturing operation specifically for power and free trolleys...all under one roof. That investment includes CAD/CAM software, CNC machining equipment, programmable peen marking, specially-designed hydraulic presses and current shot blasting systems.

Return the confidence of your conveyor system

Old, worn and broken trolleys lead directly to lost production. A trolley-remanufacturing program is a good idea and can pay dividends through the cost savings over new trolleys and by reducing production downtime when trolleys fail. As a result, if you commit to a remanufacturing ↑

- A] Overall view of CIGNYS trolley remanufacturing center.
- B] 3D Modeling software is used for reverse engineering and preparation of working drawings.
- C] In-house CNC machining allows CIGNYS to control all aspects of manufacture.
- D] Programmable electronic peen marker places traceable serial markings on each trolley.
- E] Specially-designed hydraulic presses remove shafts from old trolleys and insert new ones.
- F] Trolley castings are media blasted to remove paint, dirt and grime.



CIGNYS *Multifaceted & Multifunctional Manufacturing*

materials handling equipment

hoist trolleys, hand push trolleys, bridge crane kils, wheels, roller turn rollers, trolleys (monorail, remanufactured free trolleys), casters, bearings

ground support equipment

axles, running gear (gse type), wheels, rims & hubs, trailers

military products

military contracts, jacks, caster jacks

special machines

leak test machines, other special machines

prototype stampings and tooling

prototype and small run stampings, special tools, fixtures, dies

advanced materials & manufacturing

ball nuts, ball screws, contract machining, extruder components, sagittile components/products

CIGNYS is a diversified manufacturer and provider of unique products and services. Our collection of talented, knowledgeable and intuitive people allows us to go beyond the traditional approach to customer service and product offering. Our manufacturing and product base includes:

- Materials handling equipment
- Ground support equipment for the aerospace industry
- A variety of military products
- Special machines
- Prototype stampings and tooling
- Advanced wear materials for the extrusion process industries

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