

Repair Your Saw Arbor Affordably

There is a good chance that if you build cabinets, doors, store fixtures or are in the architectural millwork arena in any scale, you own and/or operate a CNC panel saw. At the very minimum, you have an industrial sliding table saw. All these machines have a common denominator: arbors. Most machines have a scoring blade arbor and a main blade arbor. The integrity and operation of these arbors is just as important as the tooling used to cut the material. It is easy to bolt up a blade and hit the green button to process a part list without considering the importance of these precision assemblies.



The spotlight inconveniently shines on the arbor when trying to troubleshoot cut quality issues or at the time of replacement when the bearings finally wear out. Traditionally, it's been up to the OEMs or supporting machinery distributors to stock these very expensive units for a myriad of machine sizes, models and configurations. This is a tough business model to sustain due to the cost to hold these units on-hand for the beckoning call of the end user who has a down machine. Frequent stock-outs, long deliveries from the factory or lack of customer service increase machine down time rendering a bad situation even worse.

Enter Precision Drive Systems (PDS). We have perfected repairing arbors for all CNC panel and sliding table saws. Repairing is probably not strong enough of word. We actually improve the design of the rotating assembly by precision measuring the bearing housing bore, identifying the intended operating rpm and load and then specifying the absolute optimal bearing arrangement for the application. The other major value-add is the precision face grinding operation of the inner flange. The saw blade body mounts against this flange and we commonly grind this to zero runout. The end result is exceptional cut quality from an arbor that performs at an optimal level for years of service.

At PDS, we have a full-scale machine shop in-house offering the best response and delivery for repairs. We also have substantial bearing inventory and offer emergency services referred to as the Quick Turn Program that prioritizes your repair in our production process. PDS is a customer service oriented company and our main focus is to dominate downtime using our 200+ years of combined experience. Check out our website at www.spindlerepair.com/saw-arbor-repair to learn more.