



Dynacore Equipment augers with replaceable ends are an innovative cost saving component of our “high frequency dynamic compaction” extruder technology. This technology also includes sophisticated microprocessor control and Internal vibrators.

The Dynacore Solution

Augers are the highest wear parts of any hollowcore extrusion system and must be replaced periodically if production quality is to be maintained. In competitor machines, the worn auger must be completely removed, discarded, then a new auger must be installed. This process usually requires a considerable amount of disassembly of the extrusion module, resulting in downtime often measured in days. Our replaceable auger end solution reduces that downtime to minutes.

In Dynacore Equipment extruders, the last 25% of the auger, that which is most prone to wear, is removable and can be changed out in less than an hour. This virtually eliminates the need for the extruder to be taken out of production. In effect, you're changing the blade, rather than throwing away the entire razor.

It's a simple innovative solution found exclusively in Dynacore extruders that drastically minimizes production downtime, and reduces parts and labour expenses.

Cost Efficient Quality Production

Dynacore clients find our auger design not only cost efficient, but also beneficial to production quality. A higher overall quality product is likely to be maintained with Dynacore machines since the both the cost and procedure to keep augers in optimal workin condition is attractive.

Depending on the hardness of the aggregates used, up to three changes of auger ends can be made before the complete auger unit requires replacement. To prolong auger life even further, our augers are manufactured from hard steel castings with high abrasion resistance.

Replaceable auger ends are just one of our ingenious solutions to common problems that many of our competitors without direct industry experience overlook.

