



PRESS RELEASE

DURAKUHN plough shin, unique and patented design combining performance and respect for the profile of the plough body

The profile of the plough body is one of the key elements for achieving quality work and creating a homogeneous base for future crop establishment. In abrasive areas, the use of carbide-reinforced wearing parts is strongly recommended to maintain the geometry of the parts over time and ensure a consistent and regular quality of work.

The family of carbide wearing parts fitted to KUHN ploughs, i.e. the point and share designed with DURAKARB technology, now also features the landside, the landside nose and the skimmer share. DURAKARB technology consists in inserting tungsten carbide plates which are judiciously positioned on the part to extend its service life.

In 2025, KUHN celebrates the 20th anniversary of the DURAKUHN brand. DURAKUHN technology, derived from ground carbide, can increase surface hardness to extend the service life of the parts. To mark the occasion, KUHN is expanding its 100% carbide offering with the new DURAKUHN shin. With its unique, patented design, this part features a carbide coating on the wear zone of the part. The worldwide unique feature for ploughs is the application of the carbide coating on the whole width of the slicing edge, to provide exceptional wear resistance while maintaining a uniform flow of soil onto the mouldboard. This means that the **service life is at least doubled** compared to a standard shin.

At the same time, KUHN is introducing new fastening screws featuring DURAKUHN technology. These screws can be fitted to all plough wearing parts, in standard or carbide versions. They also have a service life that is at least double that of the standard version.

By using the DURAKUHN et DURAKARB technologies, the farmer can benefit from:

- Extended part service life
- The best service life/price ratio
- Controlled operating costs per hectare
- Lesser part replacement and more peaceful work during peak season.

July 2025