

ANCA'S NEW PREMIERPLUS COLLET ADAPTOR

Improve your tool quality with ANCA's patented Premierplus technology that maintains tool runout of ≤ 5 microns in the highest production environments

Premierplus Collet Adaptor gives you the cutting edge

- Consistent and repeatable tool runout of ≤ 5 microns during production runs.
- Rigid clamping improves quality of the finished tool.
- Easy set-up means less downtime.
- Can be retrofitted for existing MX, TX and FX machines in the field.

ANCA's second generation Premierplus technology has several design improvements and complements our range of collet adaptors for shank tooling - consistent and efficient tool runout. The Premierplus is available on the FX, MX and TX machines without any modifications to the machine headstock.

With over double the clamping force, tools are held more securely when grinding. The increased clamping force increases the consistency of tool geometry across a batch of tools and a hydraulic pressure intensifier unit at the rear of the Premierplus Adaptor enables greater unclamping force to open the collet.

The Premierplus Adaptor range is available in W20, W25 and B32/45 sizes in Precision Collet Assembly (PCA) versions only. The Premierplus PCA version is designed to further control tool runout as it enables operators to radially adjust the collet via adjustment screws.



Image: shows the pusher at the rear of the W20 Premierplus which contains the hydraulic intensifier inside the body of the adaptor

W25 Adaptor Run-out results on a 16mm tool Measured 50mm from collet face

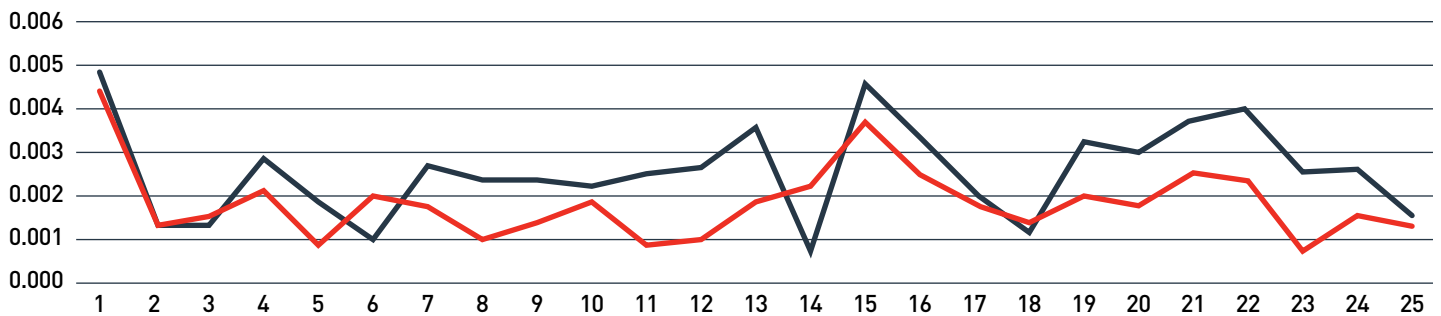


Image: Test results show a runout of ≤ 5 microns on a 16mm tool using a W25 Premierplus adaptor.

■ Before grinding
■ After grinding

Premierplus

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