

Smartbore

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Precision performance across varying bore sizes

Plus+

Smartbore Plus Solution

The Smartbore Plus boring head enables a range of bore sizes to be reached quickly and accurately through both coarse and digital fine adjustment measures.

Smartbore Plus Overview

The Smartbore Plus boring head range enables micron accurate diameter changes across a range of precision boring heads from 15mm upwards.

- **SB-M15** - 15mm/0.590 inches - 18.5mm/ 0.728 inches (CC Insert)
- **SB-M18** - 18mm/0.709 inches - 22mm/ 0.866 inches (TP/CC Insert)
- **SB-M20** - 20mm/0.787inches - 31mm/1.220 inches (TP/CC Insert)



Dynamic Adjustment Capabilities

The coarse adjustment capability allows the tool to be set quickly and accurately across a range of bore sizes. Each boring head offers at least **3.5mm of coarse adjustment** on diameter.

Micron accurate fine adjustments are made using the digital Smartbore Adjuster. Coarse and fine adjustment measures combine to offer flexibility and accuracy in setting bore sizes.



Solution Summary

- ✓ A range of bore sizes can be quickly covered using the coarse adjustment feature.
- ✓ Rigid design avoids the risk of movement from clamping/unclamping.
- ✓ For optimal performance the Smartbore Plus head should be mounted in a precision collet chuck.
- ✓ The Smartbore Plus boring head range supports **CC04, CC06 & TP08** inserts.