

COVENTRY TOOLHOLDERS

Technical Data Sheet October 2003 / 0035

Hydraulic Workholding Systems for use on CNC Grinding and Milling Machines

Type: Flange Mount
Bore: 40 mm
Actuation: Automatic, via grinding machine hydraulic system
Application: five axes grinding of components.

Type: Flange Mount
Bore: 32.4 mm
Actuation: Automatic through central plunger
Application: Five axis machining of cutting tool blanks



Minimal load and
unload time

3 micron maximum
run out at nose

Type: Flange Mount
Bore: 6 to 20 mm
Actuation: Automatic using four rear actuation pins
Application: Five axis grinding of cutting tools.

Type: Flange Mount
Bore: 6 to 20 mm
Actuation: Automatic / Manual using four rear actuation pins, manual on flange outside diameter. (Allows set up independent of machine auto-cycle)
Application: Five axis grinding of cutting tools.