

IDEA BOOK

INDEX

SPINDLES



No. 2002
THREE SPINDLE CLUSTER MODULE
Special Fast Track Design, Close Tolerances Eliminated Adjustment Mechanism



No. 2007
OM-3 AND OM-4 SUNDSTRAND OMNIMILLS' SPINDLE UPGRADE
Single, 25 HP, CAT 50 Integrally Motorized Spindle Replaces Two Belt Driven Spindles



No. 2009
GLS120 INTEGRALLY MOTORIZED SPINDLES MOUNTED ON A HARDENED WAY SLIDE
Motorized Spindles Finish Wrist-Pin Bores to Perfection

SLIDES



No. 2010
CUSTOM COMPOUND SLIDE MODULE FOR DRILLING MACHINE
Gilman Assistance Achieves Low Profile Module with Fast Cycle Times



No. 2013
CUSTOM INLINE COMPOUND SLIDE FOR CABLE SHEATH FORMING MACHINE
HIGHER ACCURACIES ALLOW USE OF THINNER MATERIAL AND IMPROVE OUTPUT 60%

IDEA BOOK

INDEX

MULTI-AXIS



No. 2008
HIGH SPEED DUAL SPINDLE MULTI-AXIS BORING MACHINE

Rigidity of Vertical Travel Improved for Faster Feed Rates



No. 2011
TURRET HEAD INCREASES MULTI-AXIS FLEXIBILITY

Multi-Axis Module with Turret Head, a Perfect Fit in Small Rotary Cell



No. 2014
PROGRAMMABLE, ADJUSTABLE, OPPOSING MILLING MODULES

Multi-Axis Module with Turret Head, a Perfect Fit in Small Rotary Cell

SERVICE



No. 2004
LARGE MOTORIZED MACHINING SPINDLE REBUILT

Speedy Domestic Spindle Service Saves Time, Money and Trouble for U.S. Machine Tool Builder



No. 2005
FILAMENT WINDING SPINDLE REPAIR

Air Purge Spindle Modifications Cuts Downtime by 800%

IDEA BOOK

INDEX

SERVICE

No. 2004
LARGE MOTORIZED MACHINING SPINDLE REBUILT
Speedy Domestic Spindle Service Saves Time, Money and Trouble for U.S. Machine Tool Builder

No. 2005
FILAMENT WINDING SPINDLE REPAIR
Air Purge Spindle Modifications Cuts Downtime by 800%

SPECIALS

No. 2001
3-AXIS MODULE FOR A LASER
Volumetric Accuracy Improved 300% for a 5-Axis Laser Machining Center

No. 2003
DUAL HEAD RISE AND FALL ASSEMBLIES
Heat Transfer Core Manufacturing Machinery Made Modular and More Accurate

No. 2006
CUSTOM 3-AXIS MODULE FOR 10-STATION DIAL MACHINE
Single Design Change Solves Both Height and Travel Requirements

No. 2012
CUSTOM DRILLING MODULE
Gilman-Designed Crankshaft Drilling Module Changes Customer's Process Paradigm