

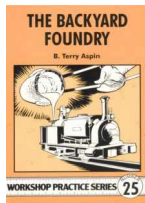
Argus Workshop Practice Series

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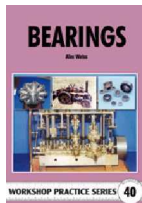
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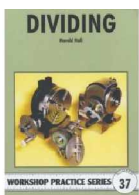
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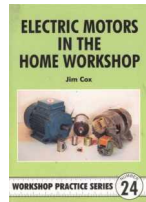
mathematical aspects of dividing are also covered. Two fully detailed designs are included for dividing heads: a basic unit and the equivalent of a commercial semi universal head Publisher: Special Interest Model Books Published 2005 Soft cover: 20.4 x 14.6 x 1.4 cm 104 pages well illustrated- ISBN-10:

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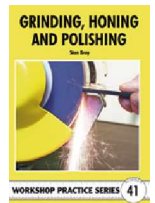
ELECTRIC MOTORS IN THE HOME WORKSHOP (ARGUS WORKSHOP PRACTICE No 24): Jim Cox, Detailed advice is given on how to identify and make good use of discarded and surplus motors from both domestic and industrial and also how to operate three phase motors on single phase. Examples given on practical applications Pub 1996 132 pages

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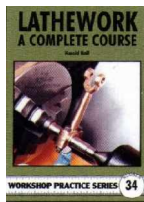


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HOME WORKSHOP HINTS AND TIPS: Argus Workshop practice No 26 Edited by Vic Smeed. This book offers a selection of useful hints and tips culled from the respected English magazine "Model Engineer" Published 1997, 116 pages, illustrated. ISBN 1-85486-145-X -----\$19.95



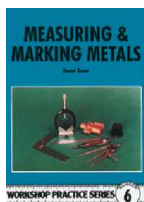
LATHEWORK A COMPLETE COURSE Argus Workshop Practice Series No 34 by Harold Hall This book assumes no previous experience and using the medium of twelve lathe turning projects will lead prospective model engineers through all of the basic techniques All of the projects are extensively illustrated and full working drawings accompany the text Published 2003 Soft cover, 196 pages, 210 x 148mm, black and white photos and illustrations. ISBN 0-85486-230-8 -----\$19.95

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by Stan Bray An introduction to the world of horology for the complete beginner. It explains the terminology of the clockmaker and provides general details of clock construction including layout of wheels and escapements, all of which are described and illustrated. The making of wheels, pinions, escapements, plates, pendulums, weights, cases, hands and faces is discussed. The necessary tools and equipment are described, with details of how to make specialised items and choice of most suitable materials for their construction. Publisher: Special Interest Model Books Published 15 Feb 2001 Soft cover 128 pages. illustrated Product Dimensions: 20.6 x 14.8 x 1 cm ISBN-10: 1854862146 ISBN-13: 978-1854862143 \$19.95



MAKING SMALL WORKSHOP TOOLS; (Argus Workshop Practice Series No 14): By Stan Bray How to make some 14 simple but useful adjuncts to the tool kit for bench and lathe use, none taking more than 3-4 hours or involving special materials yet each able to save considerable time in use as well as aiding accuracy. Soft bound. 96 pages illustrated. ISBN 0 85242986 3 Printed 1987 -----\$19.95



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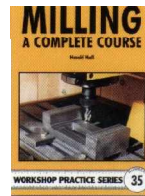
Soft bound. 112 pages illustrated. ISBN 085242 841. Printed. Reprinted 1990 -----\$19.95

METALWORK AND MACHINING HINTS AND TIPS; (Argus Workshop Practice No 20) By Ian Bradley. This book is a pot-pourri of workshop information combining useful advice and

instruction for beginners, with explanations of tools and techniques often familiar in name but not always found described in detail. Includes arbours and mandrels, belt jointing and cial nuts, hand turning tools, the wobbler, case-hardening and machine square material. Soft bound 96 pages illustrated \$19.95



METALWORKER'S DATA BOOK: (Argus WPS No. 42) by Harold Hall A fully illustrated step-by-step guide with 100 sketches and technical drawings, this book also contains a comprehensive range of data which is required in the metal working workshop, and by those designing a wide range of engineered items, tools and machines. It provides in a single concise volume data that is only otherwise available by reference to many different sources or more expensive publications. For those involved in restoration work, the book also includes details of items not now used, and for which data is not easy to locate. It contains information on: Drills, Turning tools, End mills, Grinding wheels, Collets and tapers, Precision, Spanners, Thread sizes, Thread forms, Screw cutting, Worm cutting, Gears, Belt drives, Dividing, Press work, Welding, Maths formula, Dovetails and T slots, Electrical components, Electrical formula, Hardware dimensions, Material dimensions, Material specs, Miscellaneous data, Mathematical charts, Prime number charts, and Conversion charts. A Nexus Special Interests Publication Published 2008 Soft cover 21 x 15 cm. 128 pages Illustrated ISBN: 1854862537 * ISBN-13: 9781854862532 Book No: 862537 \$A19.95 i

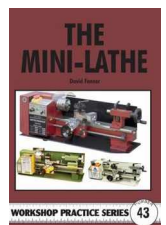


MILLING - A COMPLETE COURSE Argus Workshop Practice Series No 35 by Harold Hall. A comprehensive introduction to the milling machine, assuming no previous experience, by one of Model Engineers' Workshop magazine's leading authorities. Eight projects lead prospective model engineers through all of the techniques involved; each project is extensively illustrated with step-by-step photographs and workshop drawings. Published 2004, Soft Cover, 144 pages, 210 x 148mm, Black and white illustrations ISBN 1-85486-232-4 -----\$19.95

MILLING OPERATIONS IN THE LATHE;

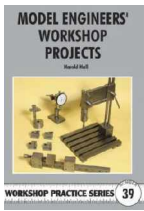
(Argus Workshop Practice Series No 5 : By Tubal Cain A thorough and totally practical discourse on how to use the lathe for all types of milling work. Tools, tool holding, work holding, speeds and feeds, procedures and much more, with examples of different work profusely illustrated. Soft bound. 128 pages, illustrated ISBN 0852428405 Printed 1984 \$19.95

THE MINI-LATHE - Argus Workshop Practice Series No 43 by David Fenner The Mini-lathe has become the best-selling item of machinery in the hobby engineering market - often purchased as a first step by beginners to the hobby This book is a complete course on using and improving this new generation of budget lathes. It explains everything from setting up and 'tuning' the machine for best performance to using accessories and carrying out tasks. "The Mini-Lathe" covers: Safety, Preparing the lathe, Tooling materials and geometry, Tooling up, Getting started, Gear cover, Head stock dividing attachment, Modifications for milling, Improving rigidity, Making a part off too, Guided centre punch, filing rest, use of steadies and chuck depth stop, Toolpost powered spindle, saw table and grinding rest, DRO handwheels, taper roller bearings. A Special Interest Models Publication Published 2008 Soft Cover 15 x 21 cm. 128 pages, Well illustrated ISBN: ISBN-10: 1854862545 ISBN-13: 978-1854862549 Book No: 862545 \$A19.95



Argus Workshop Practice Series

MODEL ENGINEERS' WORKSHOP PROJECTS

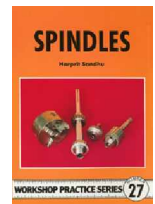


Argus Workshop Practice Series No 39 by Harold Hall This collection of 18 unique projects for home workshop equipment enables the model engineer to create useful and even essential items that cannot be purchased commercially, including: An auxiliary workbench; Tap Holders; Distance and height gauges; Lathe back stop; Tailstock die-holder; Faceplate clamps; Collets; DTI accessories; Sash

clamps; Low profile clamps; and, Tapping stand. Each project is designed to make the model engineer's task in hand easier than it would have been had the items not been made. Each design is illustrated with good quality photographs and comprehensive working drawings. The projects are in themselves satisfying exercises in metalworking that once completed will make valuable additions to the model engineer's range of equipment. Published 2007 Soft cover 14 x 21 cm. 128 pages Technical illustrations and diagrams ISBN 1854862480 ISBN13 9781854862488 DEWEY 621.9 Book No: 862480 **\$A19.95**

of-the-mill jobs in model and light engineering workshops. Tubal Cain examines in detail the processes, equipment and materials and explains what is happening in the joints as they are made. Soft bound. 136 pages illustrated. ISBN 0852428456 Printed 1985 Reprinted 1987, 1988,1990 -----**\$19.95**

SPINDLES (*Argus Workshop Practice Series No 27*) by Harprit Sandhu. This book describes the design, construction and the use of various spindles that will be of interest to the amateur engineer. Milling grinding and drilling spindles are covered. 156 pages well illustrated**\$19.95**



SPRING DESIGN AND MANUFACTURE; (*Argus Workshop Practice No 19*): By Tubal Cain. Few mechanics are completely devoid of springs of one sort or another, and satisfactory operation frequently depends on details such as spring strength and degree of movement. Yet information on calculating and making springs is not easily available. In this book every type of spring and all necessary calculations are clearly explained together with the materials and methods. Soft bound 96 pages illustrated. ISBN 085242925 8. Printed 1988 **\$19.95**



TOOL & CUTTER SHARPENING *Argus Workshop Practice Series No. 38* by Harold Hall Sharpening workshop tools is probably the most diverse of all workshop activities and the one that is least understood by the majority of workshop owners. This book illustrates how most sharpening tasks can be carried out using an off hand grinder and a few simply made accessories to a standard

comparable to that achieved using much more sophisticated equipment Published 2006 Soft cover 128 pages 210 x 148 mm; 128 pages; 100 b+w illustrations; ISBN 1-85486-241-3; EAN 9 781854 862419 **\$19.95**

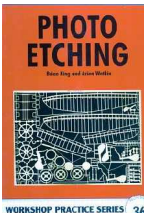
UNIMAT III LATHE ACCESSORIES *Argus Workshop Practice Series No 32* by Bob Loader An acknowledged authority on the popular Unimat mini-lathe has developed numerous accessories and techniques to assist the model engineer in getting the best from the machine. The projects in this book increase the scope of the machine and advise in the performance of a number of tricky operations. Soft cover 210 x 148 mm 160 pages, 160 B&W photos 70 line drawings illustrated ISBN: 978-85486-213-6 Book No: 862136 **\$19.95**



USEFUL WORKSHOP TOOLS *Argus Workshop Practice Series No 31*: By Stan Bray. In his follow up to *Making Small Workshop Tools (WPS No 14)* Stan Bray presents another collection of invaluable additions to the model engineers armoury of tools and equipment. This practical collection includes marking out and machining aids and much more. Full dimensional drawing, descriptive text and photographs accompany each project. Published 2000, Soft bound, 108 pages, illustrated. ISBN 1-65486-194-8 -----**\$19.95**

VERTICAL MILLING IN THE HOME WORKSHOP: (*Argus Workshop Practice Series No 2*): By Arnold Throp. Small workshops, including those of model engineers, are making increasing use of small vertical milling machines and this book explains how to use them (and lathe milling attachments) in clear and practical terms. Soft bound. Soft bound. 96 pages illustrated with black and white illustrations. ISBN 085242 843 X 3rd edition. Printed 1984 -----**\$19.95**

PHOTO ETCHING ARGUS WORKSHOP



PRACTICE SERIES No 36 by Brian King and Azien Watkin Photo etching is the form of electronic equipment printed circuit boards will be familiar to all modelers. Less familiar is the same application to precision productions of metal parts for all aspects of model making ranging from finely detailed grill work and artery details to locomotive and traction engine emblems and name plates **A Special Interest Model**

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SCREWCUTTING IN THE LATHE; (*Argus Workshop Practice Series No 3*): By Martin Cleeve. For the first time, a fully comprehensive survey of the use of a lathe for all forms of screw cutting in all thread forms, imperial and metric. Calculations, gear trains, conversions, etc. are all explained but also set out in tabular form. Soft bound Illustrated ISBN 0852428383 Printed 1984 -----**\$19.95**

SHEET METAL WORK; (*Argus Workshop Practice Series No 8*) By R. E. Wakeford the author is an instructor in metalwork and allied crafts and uses his teaching experience to describe clearly all the processes likely to be encountered by the hobbyist in a model or light engineering workshop. Soft bound. 152 pages illustrated. ISBN 08 52428499. Printed 1985. Reprinted 1988, 1989 **\$19.95**

SIMPLE WORKSHOP DEVICES; (*Argus Workshop Practice Series No 28*) By Tubal Cain, This is an essential edition to any model engineers library and covers a range of special gadgets that can be made. From a clothes peg to act as a "third hand" to major modifications to an existing machine tool 144 pages illustrated. **\$19.95**

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WORKSHOP CONSTRUCTION: (*Argus Workshop Practice No 23*). By *Jim Forrest & Peter Jennings* A complete work on the construction methods used, this book contains the details for building the floor assembly, wall and roof and covers the peripheral areas including layout, planning regulations, tools, materials, cost savings, ideas, drainage, power supply lighting, heating, fitting out, security and insurance. **THIS AN ENGLISH BOOK PLEASE NOTE SOME OF THE STANDARDS USED MAY BE WRONG** Published 1995 ISBN I-85486-131.X 210 x 148mm 144 pages illustrated. ----- **\$19.95**

WORKSHOP DRAWING: (*Argus Workshop Practice Series No 13*) By Tubal Cain Another essentially practical book from a writer with wide experience of teaching engineering draughting. Equally useful to those who wish to interpret drawings accurately or those setting out to prepare drawings Up to date with latest BSS and other recognised standards, with many illustrated examples. Soft bound. ISBN 085242867 7. Printed 1987 **-\$19.95**

WORKSHOP ELECTRICS (*Argus Workshop Practice Series No 22*) By Alex Weiss. **THIS IS AN ENGLISH BOOK AND SOME OF THE STANDARDS MAY NOT APPLY.**

This book deals with electricity in the garage of home workshop and includes everything from fitting a 13-amp plug to wiring up a new workshop building. Starting with the planning necessary, the book then deals with fusing, equipment, lighting, fixtures, fittings and wiring for 240 volts mains electricity. 1994 ISBN 145486-107-7 210 x 148mm 128 pages Illustrated **-\$19.95**

WORKSHOP MATERIALS; Argus Workshop Series No 30: By Alex Weiss This book describes the many varied materials used by model engineers in their workshops such as iron and steel, non-ferrous metals including aluminium, brass and copper, hard and soft woods and a number of engineering and other plastics. It also contains details about abrasives, adhesives, bearing materials, ceramics and refractory materials, coatings, electroplating solutions, fuels, gases, lubricants, pickles, polishing materials, sealants and solders. It provides an easy reference for those seeking the right material for the task or an item specified on a plan. Packed full of useful information, the book is aimed at those who build model locomotives, traction, boat and stationary steam engines, oil, diesel, glow and petrol engines, gas turbines, artillery pieces, farming appliances, carriages and other road vehicles as well as those who make clocks and workshop tools. It is also directed at those working with full-size machinery, such as vintage and veteran cars, motor and pedal cycles, traction engines and railway locomotives. Published 1999. Soft bound, 147 pages, illustrated. ISBN 1-85486-192-1 **\$19.95**

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