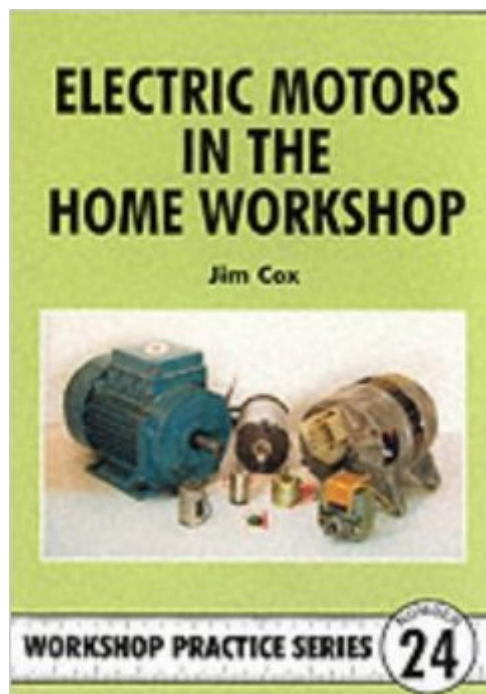


The book was found

# **Electric Motors In The Home Workshop: A Practical Guide To Methods Of Utilizing Readily Available Electric Motors In Typical Small Workshop Applications (Workshop Practice Series)**



## Synopsis

The author's earlier book *Electric Motors* (Workshop Practice Series No. 16) described the basic principles of operation and methods of application of the wide range of motor types likely to be encountered in small scale engineering. This book provides additional information about popular workshop applications for motors. Detailed advice is given on how to identify and make good use of discarded and surplus motors from both domestic and industrial sources and also how to operate three phase motors from single phase supplies. Examples are given of actual workshop applications and conversions, and on battery supplies for the use of motors in mobile projects.

## Book Information

Series: Workshop Practice Series (Book 24)

Paperback: 140 pages

Publisher: Trans-Atlantic Pubns (October 1996)

Language: English

ISBN-10: 1854861336

ISBN-13: 978-1854861337

Product Dimensions: 0.5 x 6 x 8.5 inches

Shipping Weight: 6.4 ounces (View shipping rates and policies)

Average Customer Review: 3.6 out of 5 stars [See all reviews](#) (7 customer reviews)

Best Sellers Rank: #265,313 in Books (See Top 100 in Books) #27 in [Books > Engineering & Transportation > Engineering > Electrical & Electronics > Electric Machinery & Motors](#) #170 in [Books > Crafts, Hobbies & Home > Home Improvement & Design > How-to & Home Improvements > Electrical](#) #836 in [Books > Engineering & Transportation > Engineering > Construction](#)

## Customer Reviews

Having purchased several books in this series, I figured this one to be aimed at the novice as well. I could not have been more wrong. The photographs are not labeled; neither are the diagrams and schematics. If you do not know all of the nomenclature and symbols, as well as have a strong knowledge electric motor construction, this book is useless. So, if you are looking for a guide to what salvaged motor from say an old washer, or an ac unit, or furnace fan, could be used to power your homemade drillpress; forget it. This is not what you want. Despite what the title and blurbs may lead you to believe.

This book , as many in the workshop series are, simply a rehash of old information. This is still a handy reference piece to have on hand. It also should be presented to potential purchasers, that many of theses are from a strictly British background and viewpoint.

Fantastic reading for those of us who delight in repurposing electric motors to eclectic needs. The contents are a little dated - an updated version could talk about the cheaply available VFDs and fan controllers.

If you don't live in a 220V electrical grid, this book is somewhat limited in its usefulness. It's mostly oriented toward 220V motors, which are ubiquitous among small appliances and tools outside the U.S. We do use some 220V stuff, but mainly for larger motors, so the book is not totally without value to an American hobbyist. As the other reviewer said, you need to have some understanding of electricity and motors to get the most from this book. If you do know your way around an electric motor, you can get some valuable hints and tips from this book.

[Download to continue reading...](#)

Electric Motors in the Home Workshop: A Practical Guide to Methods of Utilizing Readily Available Electric Motors in Typical Small Workshop Applications (Workshop Practice Series) Florida's Best Native Landscape Plants: 200 Readily Available Species for Homeowners and Professionals Raising Confident Kids: 10 Ways to Foster Self-esteem and Avoid Typical Parenting Mistakes (Kids Don't Come With a Manual series) Cooking Under Pressure -The Ultimate Electric Pressure Recipe Cookbook and Guide for Electric Pressure Cookers.: New 2016 Edition - Now Contains 250 Electric Pressure Cooker Recipes. Electric Motors and Drives: Fundamentals, Types and Applications, 4th Edition Electric Motors and Drives: Fundamentals, Types and Applications Automatic On/Off Control of Small Motors & Other Home Appliances Using PIC 18F4680 Microcontroller -- A Circuit Diagram & PIC Program Code Feng Shui: Wellness and Peace- Interior Design, Home Decorating and Home Design (peace, home design, feng shui, home, design, home decor, prosperity) Home Security: Top 10 Home Security Strategies to Protect Your House and Family Against Criminals and Break-ins (home security monitor, home security system diy, secure home network) All-in-One Electronics Guide: Your complete ultimate guide to understanding and utilizing electronics! Mobile Apps Made Simple: The Ultimate Guide to Quickly Creating, Designing and Utilizing Mobile Apps for Your Business - 2nd Edition (mobile application, ... programming, android apps, ios apps) Ugly's Electric Motors And Controls Electric Motors and Control Systems Electric Motors and Motor Controls (Trade, Technology & Industry) Activities Manual for Electric Motors and Control Systems w/

Constructor CD Mechanical Design of Electric Motors Introduction to the Intel Family of  
Microprocessors: A Hands-On Approach Utilizing the 80x86 Microprocessor Family (3rd Edition)  
Sun Tzu & Machiavelli Leadership Secrets: How to Become a Superior Leader Utilizing the  
Principles of The Art of War and The Prince Impossible Compassion: Utilizing Directed Compassion  
to Cure Disease, Save the Environment, Transform Relationships... and Do All Sorts of Other Good  
Things for Ourselves and Everyone Else Nonlinear Power Flow Control Design: Utilizing Exergy,  
Entropy, Static and Dynamic Stability, and Lyapunov Analysis (Understanding Complex Systems)

[Dmca](#)