

# Introduction

and Editor's comments about the 2021-22 Edition of  
*The Extrusion Press Maintenance Manual*



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This Manual was originally published in 1996 and offered as a print only version. The 2<sup>nd</sup> Edition in 2000 was a general revision and update with improved duplex typography and graphics, and the CD-ROM version of the 2<sup>nd</sup> Edition was offered in 2001. The 3rd Edition was published in 2004, with addition of versions on USB flash drive or by email. Now revisions are made as new information becomes available, and the latest versions are printed or copied on-demand.

This Manual began as a project of the Aluminum Extruders Council Tech Services Committee. The idea was to provide a reference and training tool for newcomers to the extrusion industry --- especially anyone working with older presses where the original manuals have been lost and the original maintenance people aren't around any more.

Since the 1<sup>st</sup> Edition in 1996, the available information about extrusion equipment has grown substantially, so much so that we decided to redefine the Manual as “**the essential reference for extrusion plant managers.**” The goal is to bring together in one place all of the useful information we can find about extrusion equipment, to make it the first place that maintenance personnel, plant engineers, managers, trainees --- everyone in the industry --- can turn to for answers and instruction. We've touched on repairs, preventive maintenance, installation, modernization --- anything useful we could find about the subject.

If you look carefully you will find different recommendations by different contributors, for example, the frequency and procedures for press inspections. I have not tried to remove or resolve these contradictions, but left them in so that the reader will have the benefit of all available advice. Sometimes even the experts don't agree, and you must choose between conflicting recommendations.

Please note that I claim to be the **Editor** (as opposed to **Author**) of this Manual, since most of the material has been gathered from other sources. I have compiled it, in many cases rewritten it for clarity and conciseness, formatted it, and commented on it. I've tried to give proper credit for all material used (please let me know if I failed to properly credit anyone), and tried to leave references so the reader can get additional information if necessary.

So, I want to thank everyone who has shared their know-how for this Manual, especially to those who have prepared technical papers and made presentations at seminars. You have helped to make our industry strong and competitive by passing along your experience and knowledge to those who will follow in your footsteps.

A handwritten signature in blue ink that reads "Al Kennedy". The signature is written in a cursive, flowing style.

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# Acknowledgments

Special thanks for help in preparing this manual are extended to:

Ennio Alberti, of Metra Group, for assistance in recommended maintenance procedures and schedules.  
Belco, Inc., for their assistance and for permission to use portions of their maintenance instructions.  
Domenico Bertoli, of Sepal SpA, for information on Minimizing the Occurrence of Flared Billets.  
Phil Dibb of Oilgear, Inc., for permission to use his presentation material on Maintenance of Electrical Motors.  
Richard Dickson, Hydro Aluminum, for information on Press Alignment and other subjects.  
Gary Dion, formerly of Nova Tool and Die, Inc., for permission to reprint “Preventive Maintenance of Extrusion Tooling.”  
Jim Dyla, of Amcol Corporation, for permission to reprint “Instructions for Installation, Start-Up, and Maintenance of Precision Saw Lubricant Applicators,” and “Lubrication of Extrusion Press Tooling.”  
Dan Dunn, of Casatool, who has provided substantial support through various workshops.  
Mario Gottardi, Erection Supervisor for OMAV SpA, for permission to use information from his Recommended Maintenance brochures for press feeding lines and handling systems.  
Granco-Clark, Inc., for their assistance and for permission to use portions of their maintenance instructions.  
Jack Hayes, of Oilgear, Inc., for permission to use portions of his paper “Proper System Maintenance to Avoid Contamination, Cavitation, and Over-Pressure.”  
Steve James, of Aluminum Shapes, Inc., for assistance and sound advice.  
Chris Jowett, for information on Press Alignment and many other subjects.  
P. Gopalan Kutty, of Gulf Extrusions, Dubai, for his contribution to “The Voice of Experience,” Chapter 1.  
Joseph E.V. Mulder, of the University of Otago, New Zealand, for permission to use his information on “Extrusion Press Alignment with Modern Technology.”  
John O. Nøkleby, of Det Norske Veritas, for permission to reprint “Adapting Extrusion Presses for a High Cycle Fatigue Load Environment.”  
North American Mfg., for permission to reprint maintenance and product bulletins for combustion equipment, including portions of “*Practical Pointers - Industrial Burner Control Systems.*”  
The Oilgear Company, Inc., for permission to reproduce various brochures in Chapter 5.  
Jim Pope for his contributions on Extrusion Container Care and Maintenance.  
Ken Summerfield and Jim Bjerregaard of Oilgear for their help in revising and updating Chapter 5 – Hydraulics.  
David Turnipseed, for permission to reprint his paper on “*Extrusion Press Electrical Systems,*” and to him and his Maintenance Team at Cardinal Aluminum for new contributions on Routine Maintenance and Troubleshooting, used in Chapters 1 and 6.  
Javier Valdez, of Cuprum Aluminio SA, for recommendations on many related subjects.  
Charles White, extrusion plant equipment designer and CAD drafter *par excellence*, for help in preparing illustrations.

And especially to:

Ann Marie Fellom, Publisher of *Light Metal Age*, who, along with the entire staff of Fellom Publishing, who encouraged and supported this project; she contributed to the design and “feel” of the manual, and worked hard to make its publication possible.

We also thank the manual’s Sponsors for helping to make the preparation, publication, and frequent updates of this manual possible.

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