

The magazine CORTE E CONFORMAÇÃO DE METAIS deals with engineering and manufacturing of workpieces made from sheet metal and tubes. In addition, it also covers material preparation, joining (welding, riveting) and surface treatment (pre-coating, coating, finishing, painting).

TOPICS

- Sheet forming
 - cutting
 - bending & folding
 - deep drawing
 - pressure forming
 - spinning, etc.
- Tube processing
- Related processes
 - material preparation
 - material handling & storage
 - fastening (welding, screw, rivets)
 - surface treatment (pre-coating, coating, finishing, painting, galvanoplasty)
 - quality control
- Raw material
- Molds
- Subcontractors

DISTRIBUTION

The magazine is distributed free of charge throughout Brazil

to qualified professionals at companies where metal forming & fabricating, as well as tube processing, represent a major shop-floor activity.

EDITORIAL CONTENTS

- Technical articles by Brazilian and international authors
- Editorial cooperation agreements with the magazines:
 - Blech InForm, Form+Werkzeug and MO Metaloberfläche, published by Carl Hanser Verlag, Germany
 - Schweissen & Schneiden, published by DVS – The German Welding Association
- News: new technologies, new products.
- Preview of national trade fairs (Feira da Mecânica, Feimafe, Corte & Conformação, Tubotech, Feinox) and international ones (Euro Blech, Fabtech, Lamiera, Welding Essen, Wire & Tube)
- Job shops directory: stamping, surface treatment, cutting and forming etc
- Suppliers guide for sheet metal; tubes; cutting, forming and welding machines; painting equipment and others.

PROFILE - base: december 2011

READERSHIP

President, partner, owner	3,454
Director, manager, supervisor	6,336
Engineer, technician, machine operator	1.329
Professor, researcher, others	881
Total	12,000

INDUSTRIAL BRANCHES

Air and water treatment	269
Autoparts suppliers	1,070
Boiler shop	454
Buildings	154
Car, trucks, buses, bykes & motorcycles makers	126
Electrical, electronics & telecom industries	1,123
Fastening & welding (supplies, machines & services)	141
Fitness equipments	30
Food & beverage	100
Furniture	341
Health care, medical, dental and veterinary equips & products	285
Home appliances	66
Home utensils	134
Industrial kitchens	141
Machines for general purposes	321

Machines, equipments, accessories and softwares for forming & fabricating	386
Material handling	236
Metal packaging	124
Metal sheet, plates, blocks and tubes suppliers	497
Mould & dies	991
Off-road trucks, agricultural machinery & implements	749
Painting (cabins, stoves)	81
Safety devices and systems (personal & for machines)	46
Service centers	1,160
Stamping job shop	1,133
Surface tratment (supplies, products & services)	252
Transportation (aeronautic, railway and naval)	100
Universities and technical level schools	148
Total	11.007

GEOGRAPHICAL BREAKDOWN - BRAZIL

North	87
Northeast	462
Middle West	129
Southeast	8,703
South	2,619

EDITORIAL CALENDAR 2012

JANUARY	
Special:	Special: Sheet metal stamping companies directory
ARTICLES:	▶ More precision in welding distortion simulation, considering deep drawing process
GUIDES:	▶ Welding consumables ▶ Sheet metal and coil handling equipment
PREVIEW:	▶ Tube 2012, March 26 to 30, Düsseldorf, Germany
FEBRUARY	
Special:	Galvanizing companies directory
ARTICLES:	▶ Easy and safe welding of vertical joints
GUIDES:	▶ Welding smoke collectors ▶ Accessories and components for tool and die manufacturing
DISTRIBUTION:	▶ FMU – 6 Tooling, Modeling and Machining Trade Fair (Joinville, March 20 to 23)
MARCH	
Special:	Forming & fabricating companies' directory (boiler works)
ARTICLES:	▶ Weldability of advanced high strength steel drawn arc stud welding
GUIDES:	▶ Hydraulic presses ▶ Tooling for shearing machines, press brakes, cut to length and slitting lines
APRIL	
Special:	Tube bending and cutting companies directory
ARTICLES:	▶ Welding supervision in pharmacy and similar industrial branches ▶ Stress corrosion cracking of carbon steel in ethanol
GUIDES:	▶ Roll forming machines ▶ Masks and breathing equipment for welding operators
PREVIEW:	▶ 29 Mecânica Trade Fair (São Paulo, SP, May 22 to 26) ▶ Lamiera International Fair (Bologna, Italy, May 09 to 12)
MAY	
Special:	Circulation at "29 Mecânica" Trade Fair (São Paulo, SP, May 22 to 26)
ARTICLES:	▶ Spot friction stir welding of lap joints: a comparison between processed and cast aluminum alloys ▶ Properties of inductively cured adhesive-bonded joints under cyclic loads
GUIDES:	▶ Tube end forming machines
JUNE	
Special:	Forming and fabricating machinery importers
ARTICLES:	▶ MIG-laser hybrid welding, an extension from macroscale to microscale
GUIDES:	▶ Resistance welding machines ▶ Articulated measuring arms ▶ Metal forming and fabricating machinery reconditioning
DISTRIBUTION:	▶ Navalshore Trade Fair (Rio de Janeiro, RJ, August 1 to 3)
JULY	
Special:	Sheet metal cutting and bending companies' directory
ARTICLES:	▶ A study on thin sheet resistance spot welding compared to a normalized material releasing process
GUIDES:	▶ Laser cutting consumables ▶ Raw material for tool and die manufacturing
PREVIEW:	▶ 22 EuroBlech - October 23 to 27, Hanover, Germany
DISTRIBUTION:	▶ Febramec – Brazilian Mechanics and Automation Trade Fair (Caxias do Sul, RS, August 6 to 10) ▶ Expomac Rio – Metalworking Trade Fair (Rio de Janeiro, August 22 to 25) ▶ MecShow (Serra, ES July 24 to 27)
AUGUST	
ARTICLES:	▶ Development of a GMA aluminum alloy low cost welding head system
GUIDES:	▶ Plasma cutting machines ▶ Riveting machines ▶ Press automation systems

EDITORIAL CALENDAR 2012

SEPTEMBER

Special: Tool makers' directory

- ARTICLES: ▶ TIM twin spot, a new resistance spot welding process joining two or more sheets, considering different materials and thicknesses
- GUIDES: ▶ Quality control instruments
▶ Stud welding machines suppliers
- DISTRIBUTION: ▶ 19 Expomac – Trade Fair (Curitiba, PR, September 26 to 29)
▶ Usinagem 2012 – Machining Congress and Trade Fair (São Paulo, SP, October 16 to 19)
▶ FIMMEPE 2012 – Trade Fair (Pernambuco, PE, October 22 to 26)

OCTOBER

Special: Plasma cutting companies' directory

- ARTICLES: ▶ Ignition behavior of differently doped tungsten electrodes under argon and argon-hydrogen shield gases
- GUIDES: ▶ Mechanical presses
▶ Laser tube cutting machines
- DISTRIBUTION: ▶ Mercopar – Outsourcing and Industrial Integration Trade Fair (Caxias do Sul, RS, October 02 to 05)
▶ MecMinas – Minas Gerais Mechanics Trade Fair (Belo Horizonte, MG, November 6 to 09)
▶ Feinox 2012 – Stainless Steel Trade Fair (São Paulo, SP, October 23 to 25)

NOVEMBER

Special: Metal tubes manufacturers and distributors' guide

- ARTICLES: ▶ Vibration behavior of steel-aluminum structures joined by a modified GMAW short arc welding process
▶ Integration of stud welding in sheet metal working tools
- GUIDES: ▶ Press brakes
▶ Machine safety systems

DECEMBER

Special: V Metal forming and fabricating machines inv

- ARTICLES: ▶ A comparison between laser, laser-MIG and MIG welding processes in Mg automotive doors produced made from tailored blanks
- GUIDES: ▶ Sheet metal lubricants
▶ Welding wire feeders and torches

ADVERTISE

ADVERTISEMENT RATES (US\$) - 2012

SIZE	4 COLOURS
1/1	4,324.00
2/3	3,458.00
1/2	2,822.00
1/3	2,072.00
1/4	1,507.00
1/6	1,076.00

Closing date (insertion order):

5th day of preceding month

Closing date (material):

15th day of preceding month

Material:

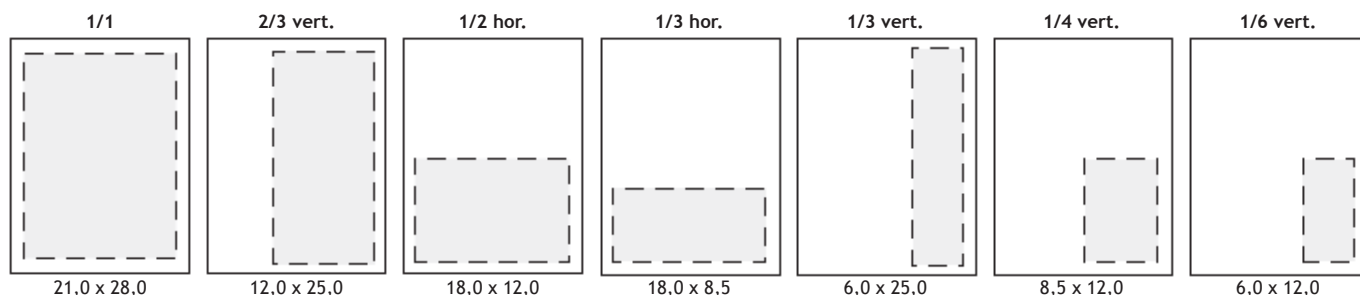
Digital file – resolution: 300 dpi or higher (at full size)

colour: CMYK – format: TIFF/JPEG/EPSPrinting: offset

OBSERVATION

- 1) Frequency discount : 3... 5 = 5%; 6... 8 = 10%; 9 ... 12 = 15%; 13... = 18%
- 2) Preferred positions: special positions 15% extra
- 3) Agency commissions: 15% on gross billing will be allowed to recognized advertising agencies, on space and position
- 4) Payment: 15 days after date invoice.
- 5) Translations: the publisher will undertake translations and typesetting of all ads copy, free of charge. Bear in mind that Portuguese copy runs 15% to 18% longer than the English copy.
- 6) Cancellations & late material: cancellations and changes in orders will not be accepted after closing dates.
- 7) Inserts: please call for rates.
- 8) Direct mail services: lists are not available for rent.

SIZE (cm)



REQUIREMENTS FOR ELECTRONIC FILES

Our magazines are produced with computer-to-plate technology for all printed material, and advertisers must supply digital files, according to the following specifications.

Platform: PC

Media: by e-mail (to adfiles@arandanet.com.br, size limit 10 Mb), CD or Zip disk, with matchprint proof (SWOP preferred, www.swop.org)

1. PDF, should be distilled using Press Quality job options. Ensure all links are valid and images are 300 dpi CMYK tiffs or eps. Set the PDF compatibility to Acrobat 4 (PDF 1.3). Object level compression should be off, binding left, resolution of 2400 dpi. Down sample CMYK images over 330 dpi to 300 dpi. Use ZIP or CCITT compression, never JPEG. Embed all fonts. Change color settings to color management OFF and preserve transfer functions.

2. TIFF, 300 dpi minimum, CMYK for color ads, grayscale for B/W ads. Turn color management off and uncheck ICC profiles. Do not use jpeg compression.

3. EPS, convert all fonts to outlines. Use only CMYK images. Do not trap colors.

4. NATIVE, PageMaker, InDesign and Quark files are accepted, but may require additional time for processing. Include all fonts, images and a file list/report.

File name: write proper file extensions in the file name (.PDF, .TIF, .EPS, .QXD, .PMD, etc.). Do not use forward slashes, backslashes or quote marks in file name.

Mechanica: trim size is 210 x 280 mm. Extend all bleeds 5 mm past trim. Keep all essential material 10 mm from trim. Total density maximum <280%. Trapped files are not accepted. All color images must be 300 dpi CMYK tiff or eps with color management/embedded ICC Profiles OFF. Color cannot be guaranteed if any images must be converted to CMYK from other modes such as RGB or LAB. Unless otherwise requested, disks will be discarded.

Color proofs: at 100% with crop marks must accompany all electronic files.

Contract-quality color proofs matching SWOP standards (Matchprint, Kodak Approval, Cromalin) are preferred and required for color guidance on press. Laser or inkjet printouts may be accepted for content only. If color is not critical, and no color proof will be submitted for press guidance, the information must be in writing.

Register marks: film for color ads should have four centered register marks identical in each color located approximately 10 mm outside the "live" area of the ad. Where ads are less than full page (non-bleed) it may be necessary for the printer to remove the register marks before plating. Any removal of register marks required for page form assembly is the responsibility of the printer. Register marks should include solid lines at least 5 mm long on both axes. The lines should be precisely the same width (thickness) in each color.8) Direct mail services: lists are not available for rent.

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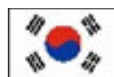
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