

Tube & Pipe Fabrication Systems

Machine technology & software solutions for perfect tube fabrication

TUBOTRON – CNC tube bending machines



TUBOTRON 20

TUBOTRON 25

TUBOTRON 30

TUBOTRON 50

Max. tube diameter	20 mm	25 mm	30 mm	50 mm
Max. bending radius	100 mm	150 mm	200 mm	150 mm
Max. bending speed	450 °/s	150 °/s	150 °/s	43 °/s



TUBOTRON 90

TUBOTRON 120

TUBOTRON 170

Options:

- multi-radii capability
- right-left bending
- feeding & unloading
- booster function (depends on model)

Max. tube diameter	90 mm	120 mm	170 mm
Max. bending radius	250 mm	360 mm	510 mm
Max. bending speed	43 °/s	16 °/s	11,5 °/s

TUBOBEND – 1-axis-controlled and semi-automatic tube bending machines



TUBOBEND 20

TUBOBEND 30

TUBOBEND 42

TUBOBEND 48

Max. tube diameter	20 mm	30 mm	42 mm	50 mm
Max. bending radius	45 mm	90 mm	90 mm	150 mm
Bending speed	90 °/s	45 °/s	20 °/s	20 °/s



TUBOBEND 50

TUBOBEND 80 L

TUBOBEND 80

TUBOBEND 90

Max. tube diameter	50 mm	80 mm	80 mm	90 mm
Max. bending radius	150 mm	200 mm	200 mm	250 mm
Bending speed	32 °/s	12 °/s	20 °/s	16 °/s

TUBOMAT – Professional solutions for hydraulic tubing



TUBOMAT 642

TUBOMAT 648

Additional features

TUBOMAT 642/648 :

- sawing
- deburring
- cutting ring assembly
- flaring
- chamfering



TUBOGRAT, TRACTOPRESS VARIOMAT

deburring, flaring, cutting ring assembly

Max. tube diameter	42 mm	50 mm
Max. bending radius	90 mm	145 mm
Bending speed	20 °/s	20 °/s



THE ONLY CHOICE FOR PERFECT PIPE INSTALLATIONS

TRACTO-TECHNIK GmbH & Co. KG Spezialmaschinen
 Hunold-Rump-Str. 76-80 · D-57368 Lennestadt
 Tel: +49 (0) 27 25 / 95 40 - 0 · Fax: +49 (0) 27 25 / 95 40 - 39
 www.tracto-technik.de · E-Mail: tubomat@tracto-technik.de

Tube & Pipe Fabrication Systems

Machine technology & software solutions for perfect tube fabrication

TUBOFORM – Tube end forming machines



TUBOFORM A 8



TUBOFORM RS 8 / 13



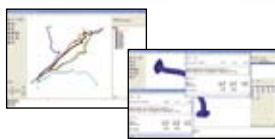
TUBOFORM RM 90

Possibilities a.o.:

- expanding
- reducing
- end sizing
- contour forming
- bead forming

Working method	axial	radial, single tooling	radial, multi tooling
Tube diameter range	3 - 25 mm	6 - 130 mm	20 - 74 mm
Max. forming force	80 kN	80 / 130 kN	140 / 260 kN

TUBOSCAN – Tube inspection systems



TUBOSCAN C



TUBOSCAN M



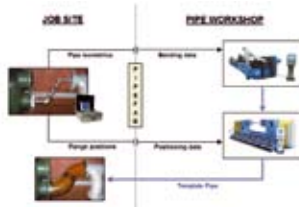
TUBOSCAN ML



TUBOSCAN STICK

Applications	tubes, add-on pieces	tubes, add-on pieces	tubes, add-on pieces, free-form bends	tubes, add-on pieces
Measuring envelope	1800 ... 3600 mm	1670 mm	1670 mm	ca. 1000 mm
Measuring accuracy	± 0,04 ... 0,11 mm	± 0,3 mm	± 0,3 mm	± 0,2 mm

SCOPELINK & ROBOFIX – System solution for automated template pipe production



SCOPELINK



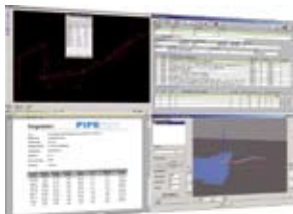
ROBOFIX

Template pipe production in the ship building, the plant engineering or the piping industry (for pipes from DN 40 to DN 400)

Benefits:

- Measuring, data storage and documentation of the pipe course is done on-site, in only 15 min. and without patterns or mockups
- Existing situation is precisely replicated by the ROBOFIX device, so that the flanges can be welded to-scale to the template pipe already in the pipe shop

PIPEFAB – Software solutions for efficient piping



PIPEFAB B

Tube bending software :
isometric sketching,
simulation, bending



... and everything in between ...

CAD data import, isometric sketching, work plans,
production lists, MRP, production times & costs,
data export to production machines, ...



PIPEFAB M

Complete production
management for the
piping industry

Subject to technical alteration • 03/2007



THE ONLY CHOICE FOR PERFECT PIPE INSTALLATIONS

TRACTO-TECHNIK GmbH & Co. KG Spezialmaschinen
Hunold-Rump-Str. 76-80 · D-57368 Lennestadt
Tel: +49 (0) 27 25 / 95 40 - 0 · Fax: +49 (0) 27 25 / 95 40 - 39
www.tracto-technik.de · E-Mail: tubomat@tracto-technik.de

Your TUBOMAT sales partner: