

PROMOTECH®

HOLEMAKING



BEVELING



WELDING



CUTTING



*smart tools
for heavy tasks*

**PRODUCTS
AT A GLANCE**



HOLEMAKING SOLUTIONS



- PRO-40 AD ATEX**
- Core drill: max 40 mm
 - Speed: 240 rpm
 - Max depth of cut: 25 mm

Pneumatic Mag Drill



- PRO-50/2 ATEX**
- Core drill: max 50 mm
 - Speeds: 190, 290 rpm
 - Max depth of cut: 50 mm

Pneumatic Mag Drill



- PRO-200A ATEX**
- Core drill: max 200 mm
 - Thread cutting: max M48
 - Max depth of cut: 100 mm

Pneumatic Mag Drill



- PRO-36 AD**
- Core drill: max 36 mm
 - Speed: 370 rpm
 - Max depth of cut: 30 mm

Electric Mag Drill



- PRO-36**
- Core drill: max 36 mm
 - Speed: 350 rpm
 - Max depth of cut: 51 mm

Electric Mag Drill



- PRO-36 AUTO**
- Core drill: max 36 mm
 - Auto feed
 - Max depth of cut: 51 mm

Electric Mag Drill



- PRO-36 PM**
- Core drill: max 36 mm
 - Speed: 350 rpm
 - Max depth of cut: 50 mm

Electric Mag Drill



- PRO-36 BATTERY**
- Core drill: max 36 mm
 - Speed: 260 rpm
 - Max depth of cut: 50 mm

Cordless Drill



- PRO-36 PM BATTERY**
- Core drill: max 36 mm
 - Speed: 260 rpm
 - Max depth of cut: 50 mm

Cordless Drill



- PRO-36 T3**
- Core drill: max 36 mm
 - Speed: 350 rpm
 - Max depth of cut: 35 mm

Electric Mag Drill



- PRO-36R BATTERY**
- Core drill: max 36 mm
 - Battery motor
 - Max depth of cut: 30 mm

Cordless Drill



- PRO-36R**
- Core drill: max 36 mm
 - Electric motor
 - Max depth of cut: 30 mm

Electric Rail Drill



- PRO-36RH**
- Core drill: max 36 mm
 - Petrol motor
 - Max depth of cut: 30 mm

Petrol Rail Drill





- PRO-16**
- Twist drill: max 16 mm
 - Speeds: 390 rpm, 780 rpm
 - Max depth of cut: 50 mm

Electric Mag Drill



- PRO-40**
- Core drill: max 40 mm
 - Speeds: 440 rpm
 - Max depth of cut: 50 mm

Electric Mag Drill



- PRO-50**
- Core drill: max 50 mm
 - Speeds: 240 rpm, 480 rpm
 - Max depth of cut: 50 mm, 75 mm (option)

Electric Mag Drill



- PRO-50 TCT**
- Core drill: max 45 mm
 - Speeds: 320 rpm, 640 rpm
 - Max depth of cut: 50 mm, 75 mm (option)

Electric Mag Drill



- PRO-55**
- Core drill: max 55 mm
 - Speeds: 200 rpm, 400 rpm
 - Max depth of cut: 75 mm

Electric Mag Drill



- PRO-55 TCT**
- Core drill: max 45 mm
 - Speeds: 320 rpm, 640 rpm
 - Max depth of cut: 75 mm

Electric Mag Drill



- PRO-62**
- Core drill: max 65 mm
 - Speeds: 160 rpm, 390 rpm
 - Max depth of cut: 75 mm

Electric Mag Drill



- PRO-72**
- Core drill: max 70 mm
 - Speeds: 160 rpm, 390 rpm
 - Max depth of cut: 75 mm

Electric Mag Drill



- PRO-51**
- Core drill: max 51 mm
 - Speeds: 200 rpm, 400 rpm
 - Max depth of cut: 50 mm

Electric Mag Drill



- PRO-102**
- Core drill: max 100 mm
 - Speeds: 100, 175, 275, 500 rpm
 - Max depth of cut: 100 mm

Electric Mag Drill



- PRO-60 HP**
- Hole: max 27 mm
 - Thickness: max 13 mm
 - Throat depth: 60 mm

Hydraulic Puncher



- PRO-110 HP**
- Hole: max 27 mm
 - Thickness: max 16 mm
 - Throat depth: 110 mm

Hydraulic Puncher



- PRO-52T**
- Core drill: max 50 mm
 - Thread cutting: max M20
 - Speeds: 160-250 rpm, 390-580 rpm
 - Max depth of cut: 75 mm

Electric Mag Drill feat. Tapping



- PRO-72T**
- Core drill: max 70 mm
 - Thread cutting: max M20
 - Speeds: 120-190 rpm, 290-450 rpm
 - Max depth of cut: 75 mm

Electric Mag Drill feat. Tapping



- PRO-122T SB**
- Core drill: max 120 mm
 - Thread cutting: max M30
 - Speeds: 75-110 rpm, 135-200 rpm, 220-320 rpm, 390-570 rpm
 - Max depth of cut: 100 mm

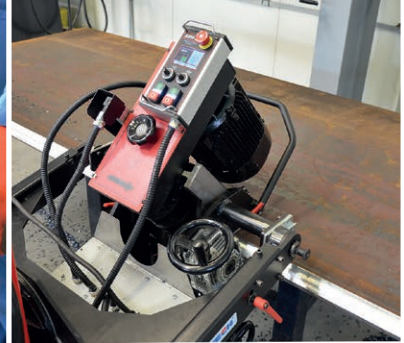
Electric Mag Drill feat. Tapping



- PRO-152T**
- Core drill: max 150 mm
 - Thread cutting: max M42
 - Speeds: 55-85 rpm, 100-150 rpm, 200-300 rpm, 350-520 rpm
 - Max depth of cut: 100 mm

Electric Mag Drill feat. Tapping





BEVELING SOLUTIONS



BM-7
• Bevel width up to 7 mm
• Bevel radius: R2, R3, R4, R5

Plate Beveler



BM-18
• Bevel width up to 18 mm
• Bevel radius: R2, R3, R4, R5

Plate Beveler



BM-18A
• Bevel width up to 18 mm
• Bevel angles: 22.5°, 30°, 37.5°, 45°, 50°, 55°, 60°

Pneumatic Plate Beveler



BM-20plus
• Bevel width up to 21 mm
• Bevel angles: 15-60° (0° option)

Plate Beveler



BM-21
• Bevel width up to 21 mm
• Bevel angles: 0-60°

Plate Beveler



BM-21S
• Bevel width up to 21 mm
• Stainless Steel machining

Plate Beveler



BM-25
• Bevel width up to 25 mm
• Bevel angles: 0 - 90°

Plate Beveler



BM-25S
• Bevel width up to 25 mm
• Bevel angles: 0 - 90°
• Stainless Steel machining

Plate Beveler



BM-30 WM
• Max. milling height 11 mm
• Max. milling depth -1.5 mm
• Max. milling width 30 mm

Plate Beveler



ABM-28
• Bevel width up to 35 mm
• Facing off, top & bottom beveling
• Auto feed mode
• J-groove beveling
• Clad removal

Plate Beveler



ABM-29
• Bevel width up to 29 mm
• Top beveling 20°- 45°
• Bottom beveling 20°- 45°

Plate Beveler



ABM-30
• Bevel width up to 30 mm
• Facing off, top & bottom beveling
• Bevel angles: between -70 and 70°

Plate Beveler



ABM-50
• Bevel width up to 50 mm
• Top and bottom beveling
• Auto feed mode
• Bevel angles: 15-60°

Plate Beveler



ABM-14
• Bevel width up to 14 mm
• Bevel angles: 22.5°, 25°, 30°, 35°, 37.5°, 45°
• Top & bottom beveling

Plate Beveler



SBM-500
• Bevel width up to 30 mm
• Bevel angles: 15-60°

Plate Beveler

PIPE BEVELLERS



PRO-2 PB
• Pipe ID 19.5 mm up to OD 48 mm
(option: ID 15.5 - 22 mm)
(option: OD 60.3 mm)

Pipe Beveler



PRO-5 PB
• Pipe ID 32 mm up to OD 114 mm
(option: ID 25 - 32 mm)
(option: OD 140 mm)
• J-groove beveling

Pipe Beveler



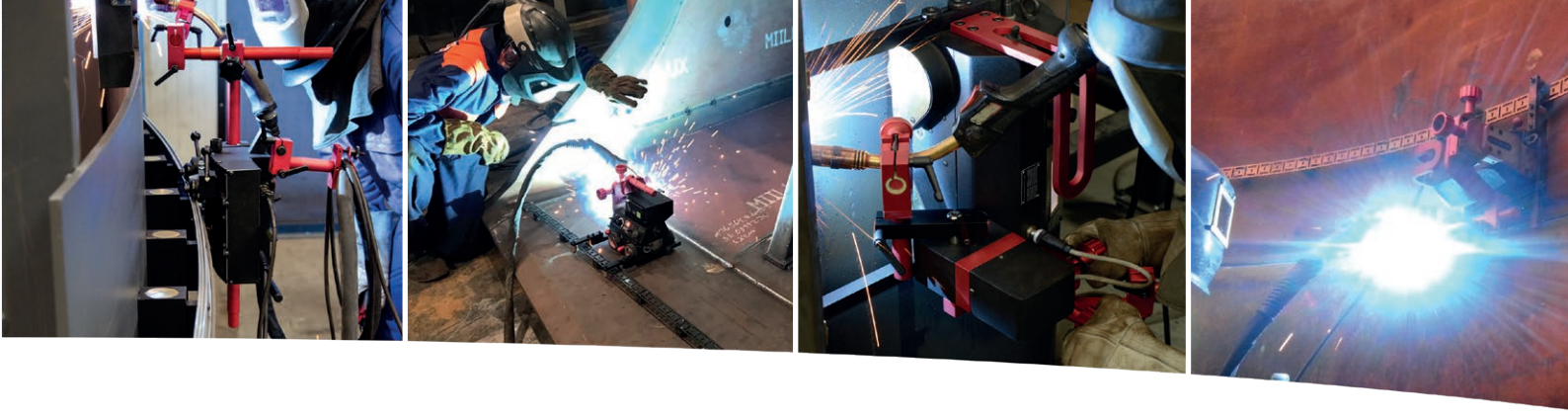
PRO-10 PB
• Pipe ID 84 mm up to OD 273 mm
(options: ID 38 - 84 mm, OD 355 mm)
• J-groove beveling
• Flange Facing (option)

Pipe Beveler



PRO-40 PBS
• Pipe OD: 200-1000 mm
• Stainless Steel machining
• J-groove beveling

Pipe Beveler



SMALL AND LARGE WELDING MECHANIZATION



MINI SPIDER BATTERY

- Edge to edge welding
- Welding in narrow spaces

Cordless Welding Tractor



GECKO BATTERY

- Continuous welding
- Dual torch welding

Cordless Welding Tractor



SCORPIO BATTERY

- Continuous welding
- Intermittent welding

Cordless Welding Tractor



GECKO

- Continuous welding
- Dual torch welding

Wheel Tractor



LIZARD

- Programmable welding tractor
- Pendulum oscillation

Wheel Tractor



OSC-8 PENDULUM WEAVER

- Can work as stand-alone device or be a part of more advanced welding system
- Four adjustable parameters

Pendulum Weave Welder



RAIL TITAN 2

- Suitable for TIG welding (HF resistant)
- Remote control pendant
- Linear torch oscillator
- Automatic seam tracking system
- Mirror switch

Rail Tractor



RAIL TUG

- Welding and thermal cutting
- Circumferential and irregular surface applications

Rail Tractor



RAIL BULL

- Continuous welding
- Linear oscillation

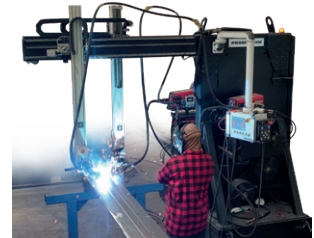
Rail Tractor



WA COMPACT

- Automatic fillet and butt welding with joint tracking
- Multipass welding with linear oscillation

Welding Mechanization



WA 1000 / WA 1500 / WA 2000 HD

- Automatic fillet and butt welding with joint tracking
- Multipass welding

Welding Mechanization



MODULAR WELDING STATION

- Can be customised to include Premium Welding Positioner and Mini Column & Boom System

Modular Welding Station



MCM-4000/MCM-1000

- 5-Axis portable CNC 3D cutting & beveling and welding machines

Cutting/Welding Mechanization



COLUMN AND BOOMS

- Integration with various power sources
- Customized versions available upon request

Welding Mechanization





SMALL AND LARGE CUTTING MECHANIZATION



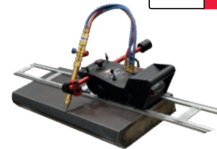
DRAGON
 • Oxy-fuel cutting
 • Cutting and beveling up to 45°

Cutting Tractor



DRAGON HS
 • Plasma cutting
 • Cutting and beveling up to 45°

Cutting Tractor



DRAGON BATTERY
 • Oxy-fuel cutting
 • Cutting and beveling up to 45°

Cordless Cutting Tractor



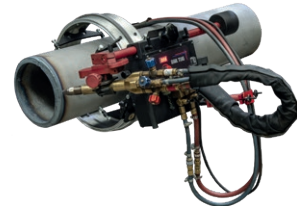
PPCM-1500
 • 3D cutting/beveling oxy-fuel or plasma
 • Integrated library of macros
 • optional Lantek Flex3d Tubes software

Cutting Mechanization



MCM-4000
 • 5-Axis portable CNC 3D cutting & beveling and welding machines

Cutting/Welding Mechanization



RAIL TUG
 • Welding and thermal cutting
 • Circumferential and irregular surface applications

Rail Tractor



RAIL BULL
 • Continuous welding
 • Linear oscillation

Rail Tractor



RAIL TITAN 2
 • Suitable for TIG welding (HF resistant)
 • Remote control pendant
 • Linear torch oscillator
 • Automatic seam tracking system
 • Mirror switch

Rail Tractor



GECKO BATTERY
 • Continuous welding
 • Dual torch welding

Cordless Welding Tractor



GECKO
 • Continuous welding
 • Dual torch welding

Wheel Tractor



GECKO HS
 • increased horizontal speed
 • suitable for both welding and plasma cutting

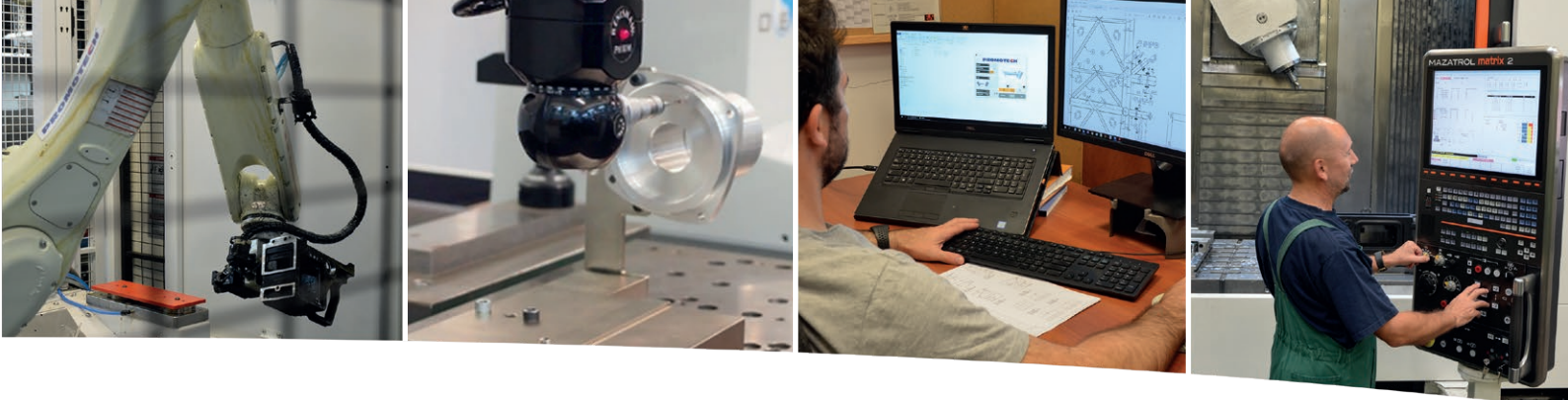
Wheel Tractor



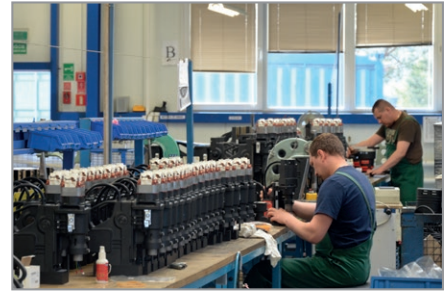
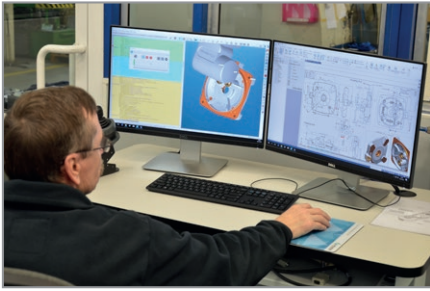
LIZARD
 • Programmable welding tractor
 • Pendulum oscillation

Wheel Tractor





■ Promotech is professional manufacturer of premium machines for metalworking industry and sells directly to more than 80 countries on all continents. Over 93% of the production is exported.



■ Workshops and training sessions for our distributors



■ Product service and installations



■ Meet us at trade fairs worldwide



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PROMOTECH®

PROFESSIONAL MANUFACTURER OF PREMIUM MACHINES FOR METALWORKING INDUSTRY

Promotech is an innovation driven ISO 9001:2015 manufacturer of professional metalworking machines, welding automation equipment and industrial systems designed for structural steel fabricators, heavy machinery manufacturers, shipyards and other metal machining companies

Main product lines:

- mag drills, pneumatic drills, rail drills and hydraulic punchers
- weld preparation/portable and stationary bevellers for plates and pipes
- welding and cutting portable mechanisation equipment
- welding and cutting automated systems

Our products:

- offer solutions to reduce cost and increase productivity
- are designed and engineered for long term use in tough industrial conditions
- meet the requirements of the most demanding clients and markets worldwide
- are made in Poland according to the highest quality standards
- include top quality components
- are thoroughly tested for quality approval
- proved to be extremely reliable with a variety of practical applications in most difficult climatic environments

More information about PROMOTECH and the products is available at
www.promotech.eu and www.atexdrilling.com

All information is subject to change without notice. 24.12



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Schweißen und verwandte Verfahren e. V.



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