

PROMOTECH[®]

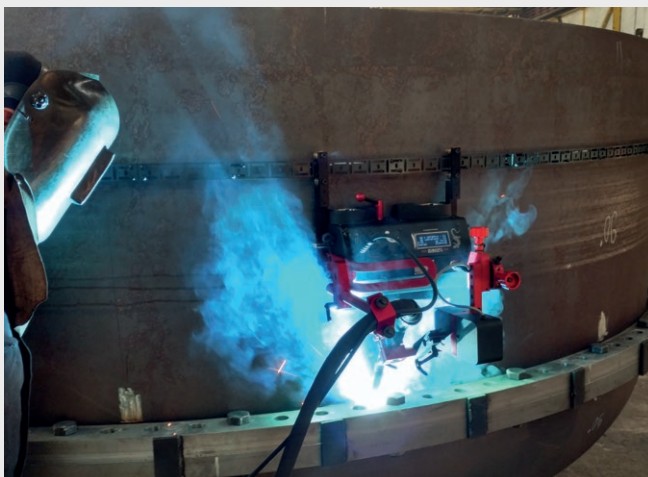
HOLEMAKING



BEVELING



WELDING



CUTTING



*smart tools
for heavy tasks*

**PRODUCTS
AT A GLANCE**



HOLEMAKING SOLUTIONS



- Core drill: max 40 mm
- Speed: 240 rpm
- Max depth of cut: 25 mm

Pneumatic Mag Drill



- Core drill: max 50 mm
- Speeds: 190, 290 rpm
- Max depth of cut: 50 mm

Pneumatic Mag Drill



- Core drill: max 200 mm
- Thread cutting: max M48
- Max depth of cut: 100 mm

Pneumatic Mag Drill



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

Electric Mag Drill



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

Electric Mag Drill



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

Electric Mag Drill



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

Electric Mag Drill



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

Cordless Drill



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

Cordless Drill



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

Electric Mag Drill



- Core drill: max 36 mm
- Battery motor
- Max depth of cut: 30 mm

Cordless Drill



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

Electric Rail Drill



- 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

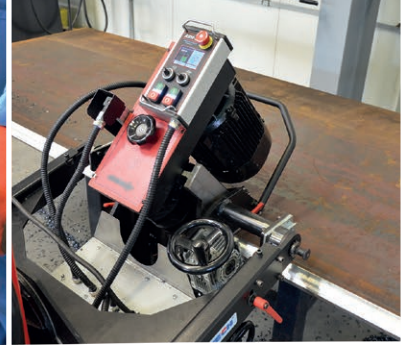
Electric Mag Drill feat. Tapping



- 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 Beveller



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

Plate Beveller



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

Pneumatic Plate Beveller



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

Plate Beveller



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

Plate Beveller



- BM-21S**
- Bevel width up to 21 mm
 - Stainless Steel machining
 - Bevel angles: 0-60°

Plate Beveller



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

Plate Beveller



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

Plate Beveller



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

Plate Beveller



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

Plate Beveller



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

Plate Beveller



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

Plate Beveller



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

Plate Beveller



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

Plate Beveller



- ABM-50 DD VARIO**
- Bevel width up to 50 mm
 - Top beveling
 - Auto feed mode
 - Bevel angles: 15-70°

Plate Beveller



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

Plate Beveller

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 Beveller



- 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 Beveller



- 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)

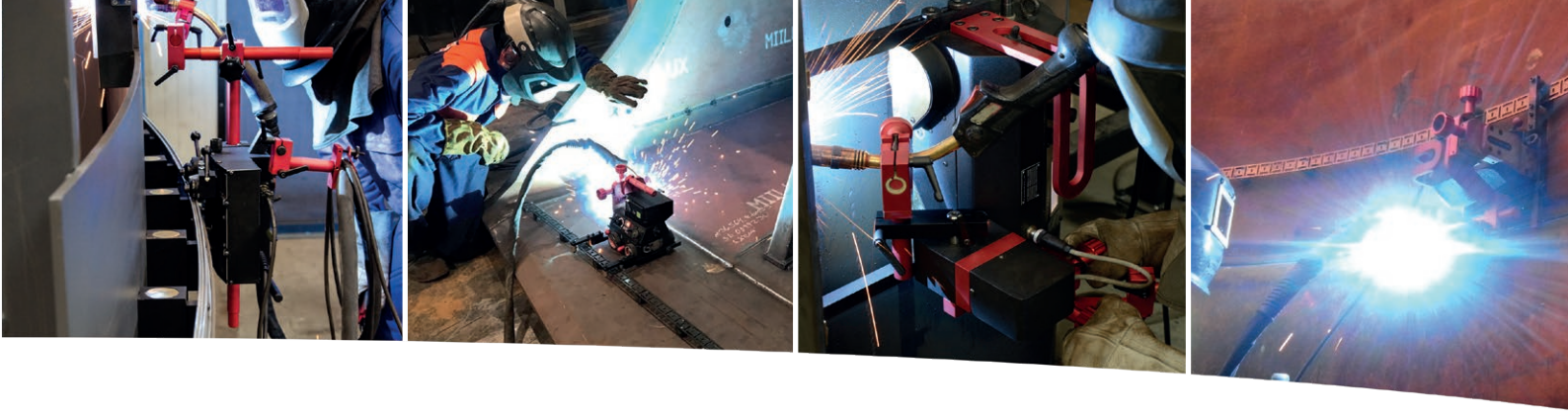
Pipe Beveller



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

Pipe Beveller





SMALL AND LARGE WELDING MECHANIZATION



- MINI SPIDER BATTERY**
- Edge to edge welding
 - Welding in narrow spaces

Cordless Welding Tractor



- GECKO BATTERY 2**
- 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



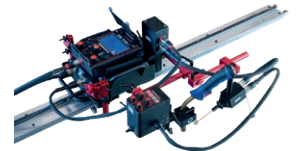
- LIZARD**
- Programmable welding tractor
 - Pendulum oscillation

Wheel Tractor



- OSC-8 PRO 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



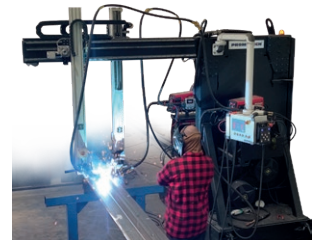
- RAIL BULL**
- Continuous welding
 - Linear oscillation

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



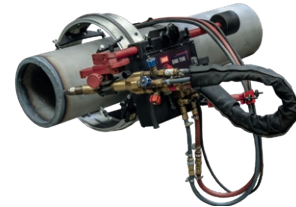
PPCM-1500
 • 3D cutting/beveling oxy-fuel or plasma
 • Integrated library of macros
 • optional Lantek Flex3d Tubes software

Cutting Mechanization



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

Cutting/Welding Mechanization



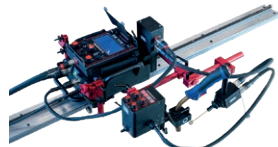
RAIL TUG
 • Welding and thermal cutting
 • Circumferential and irregular surface applications

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 2
 • 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

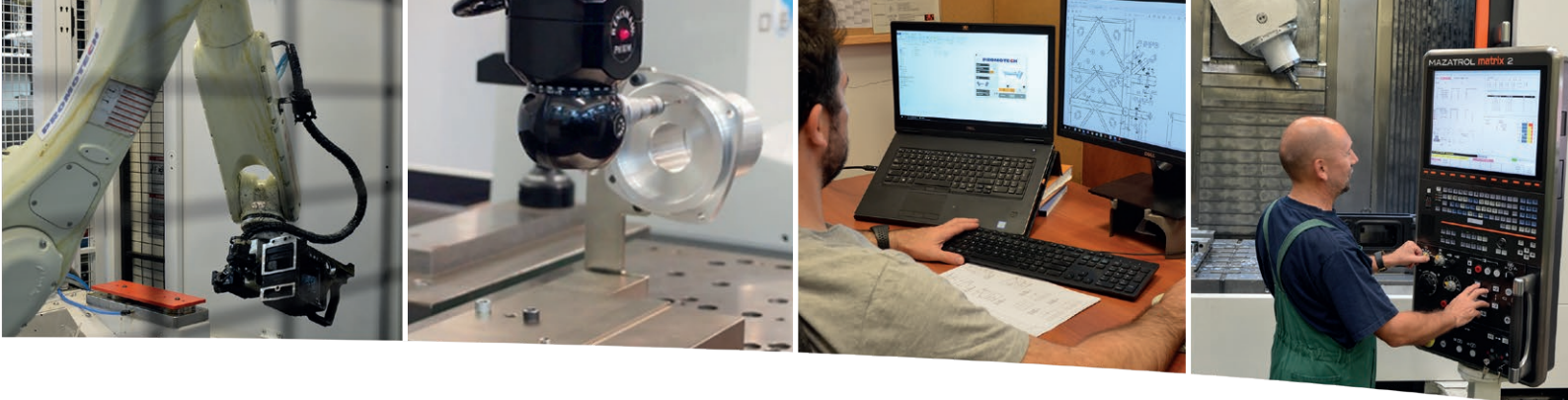
Wheel Tractor



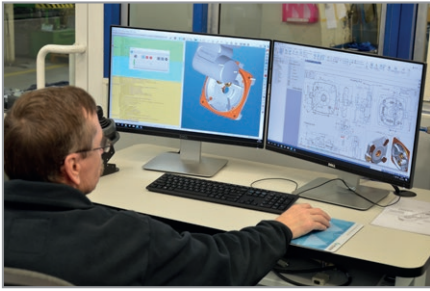
LIZARD
 • Programmable welding tractor
 • Pendulum oscillation

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
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Mitglied im DVS – Deutscher Verband für Schweißen und verwandte Verfahren e. V.



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