

PROMOTECH®

HOLEMAKING



BEVELING



WELDING



CUTTING



*smart tools
for heavy tasks*

**PRODUCTS
AT A GLANCE**

OVERVIEW



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 40 mm
- Speed: 370 rpm
- Max depth of cut: 40 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: 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: 50 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
- 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-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-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-102

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

Electric Mag Drill



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



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



BEVELING SOLUTIONS



BM-6 BATTERY

- Bevel width up to 6 mm
- Bevel radius: R2, R3, R4, R5

Plate Beveller



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-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-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

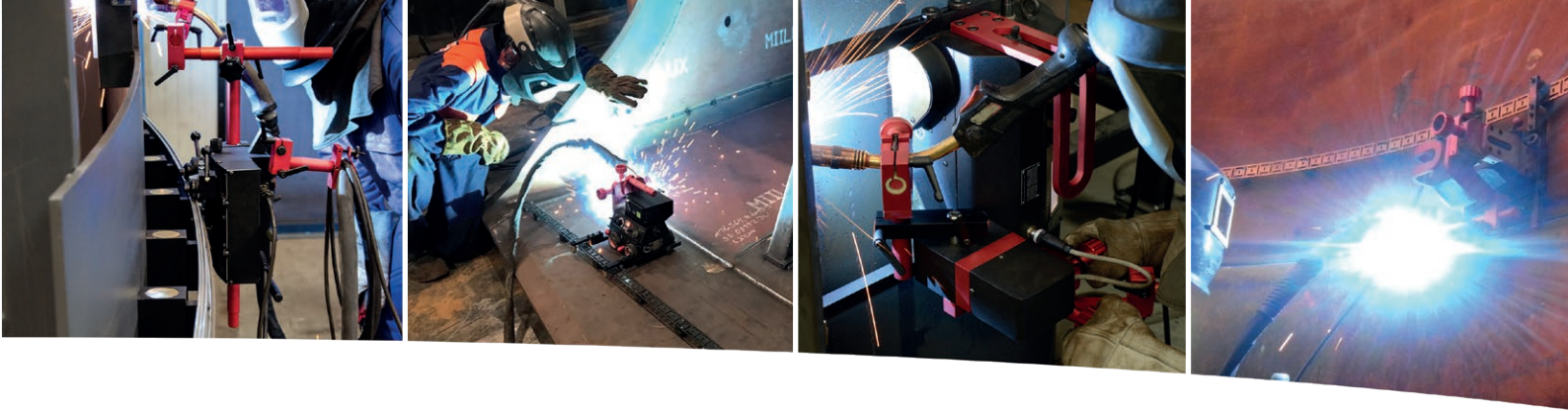


PRO-40 PBS 2

- 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
- Pre-setting torch activation time

Cordless Welding Tractor



SCORPIO BATTERY

- Programmable welding tractor
- Continuous welding

Cordless Welding Tractor



MANTIS BATTERY

- Programmable welding tractor
- Dual torch welding

Cordless Welding Tractor



GECKO

- Continuous welding
- Pre-setting torch activation time

Wheel Tractor



LIZARD

- Programmable welding tractor
- Pendulum oscillation

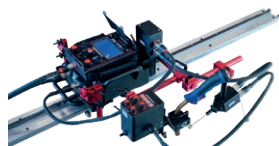
Wheel Tractor



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

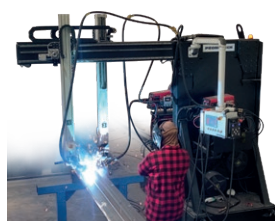
Rail Tractor



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
 - Pre-setting torch activation time

Cordless Welding Tractor



- GECKO**
- Continuous welding
 - Pre-setting torch activation time

Wheel Tractor



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

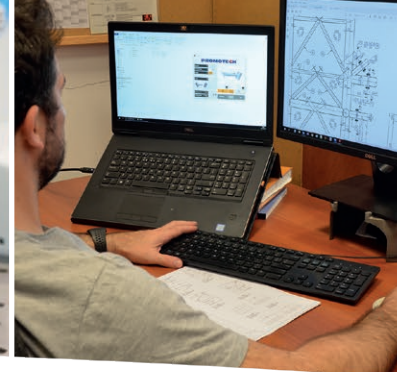
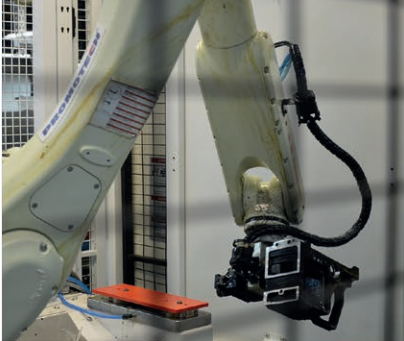
Wheel Tractor



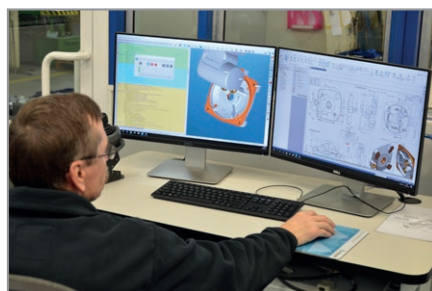
- LIZARD**
- Programmable welding tractor
 - Pendulum oscillation

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



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



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