

# PROMOTECH<sup>®</sup>

## HOLEMAKING



## BEVELING



## WELDING



## CUTTING



*smart tools  
for heavy tasks*

**PRODUCTS  
AT A GLANCE**

**OVERVIEW**



## 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-40 AD**
- Core drill: max 40 mm
  - Speed: 370 rpm
  - Max depth of cut: 40 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 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 PM**
- Core drill: max 36 mm
  - Speed: 350 rpm
  - Max depth of cut: 50 mm

Electric Mag Drill



- PRO-36 T3**
- Core drill: max 36 mm
  - Speed: 350 rpm
  - Max depth of cut: 51 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-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 Beveler



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

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

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 2**
- 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 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 Weaver



**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°

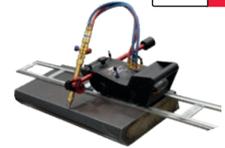
Cutting Tractor



**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

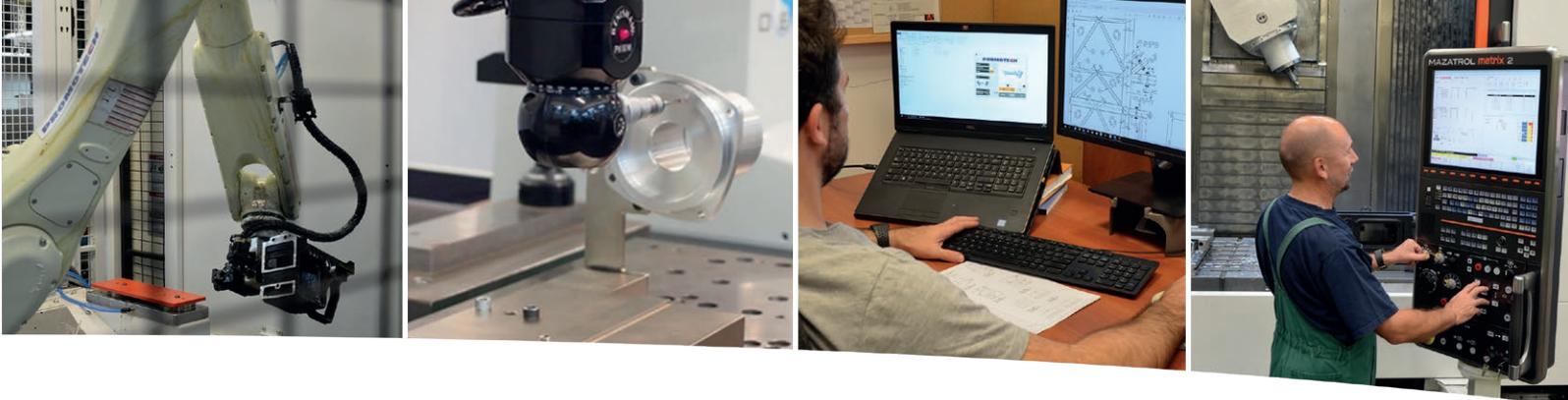


**LIZARD**

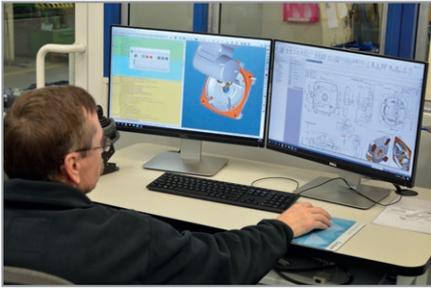
- Programmable welding tractor
- Pendulum oscillation

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



PROMOTECH Sp. z o.o.  
ul. Elewatorska 23/1  
15-620 Białystok  
POLAND

Phone: +48 85 678 34 05  
marketing@promotech.eu  
www.promotech.eu

PROMOTECH DEUTSCHLAND GmbH  
Riedweg 11  
D-88339 Bad Waldsee/Gaisbeuren  
DEUTSCHLAND

Phone: +49 7524 9700-55  
dach@pdg.promotech.eu  
www.promotech-deutschland.de

PROMOTECH ME (FZE)  
P6-111, Saif Zone  
P.O. Box. 514914  
Sharjah, UAE

Phone: +9716 552 9493  
akumar@pme.promotech.eu  
www.promotechme.ae

PROMOTECH Fabrication Machines Pvt. Ltd.  
Head Office: Plot 231, Phase-5, Sector 53  
I/E HSIIDC Kundli, Sonipat  
Haryana-131028, INDIA

Phone: +91 966 766 0304  
info@pfm.promotech.eu  
www.promotech-india.in



## 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](http://www.promotech.eu) and [www.atexdrilling.com](http://www.atexdrilling.com)



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



## FOLLOW US FOR UPDATE AND MORE