

PROMOTECH®

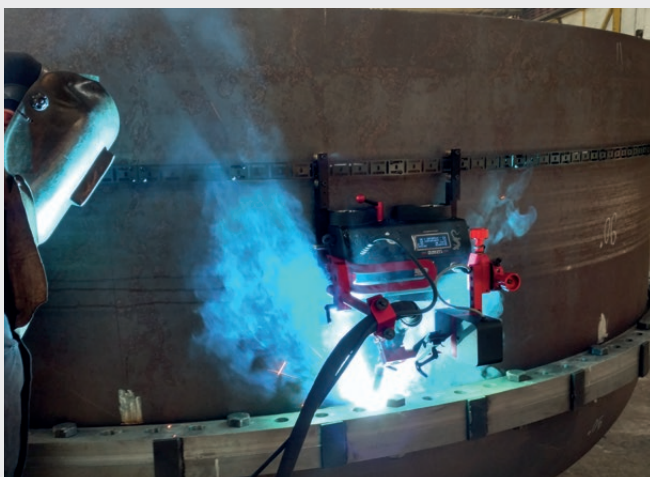
HOLEMAKING



BEVELING



WELDING



CUTTING



*smart tools
for heavy tasks*



**PRODUCTS
AT A GLANCE**



HOLEMAKING SOLUTIONS



PRO-35 ADA ATEX
• Core drill: max 35 mm
• Speed: 240 rpm

Pneumatic Mag Drill



PRO-45/2 ATEX
• Core drill: max 45 mm
• Speed: 190, 290 rpm

Pneumatic Mag Drill



PRO-200A ATEX
• Core drill: max 200 mm
• Thread cutting: max M48

Pneumatic Mag Drill



PRO-36 AD
• Core drill: max 36 mm
• Speed: 370 rpm

Electric Mag Drill



PRO-36
• Core drill: max 36 mm
• Speed: 350 rpm

Electric Mag Drill



**PRO-36MS, PRO-36PM,
PRO-36T3**
• Core drill: max 36 mm
• Speed: 350 rpm

Electric Mag Drill



PRO-36 AUTO
• Core drill: max 36 mm
• Auto feed

Electric Mag Drill



PRO-52T
• Core drill: max 50 mm
• Thread cutting: max M20

Electric Mag Drill feat. Tapping



PRO-72T
• Core drill: max 70 mm
• Thread cutting: max M20

Electric Mag Drill feat. Tapping



PRO-112T
• Core drill: max 100 mm
• Thread cutting: max M30

Electric Mag Drill feat. Tapping



PRO-132T
• Core drill: max 130 mm
• Thread cutting: max M42

Electric Mag Drill feat. Tapping



PRO-40
• Core drill: max 40 mm
• Speed: 440 rpm

Electric Mag Drill



PRO-51
• Core drill: max 51 mm
• Speed: 200, 400 rpm

Electric Mag Drill



PRO-62
• Core drill: max 65 mm
• Speed: 160 rpm, 390 rpm

Electric Mag Drill



PRO-76/PRO-76T*
• Core drill: max 76 mm
• Speed: 80-160 rpm, 210-420 rpm
• * Thread cutting: max M24

Electric Mag Drill feat. Tapping



PRO-110 HP
• hole: max 27 mm
• thickness: max 16 mm

Hydraulic Punchers



PRO-36R
• Core drill: max 36 mm
• Electric motor

Electric Rail Drill



PRO-36RH
• Core drill: max 36 mm
• Petrol motor

Petrol Rail Drill



PRO-111
• Core drill: max 111 mm
• Speed: 85, 135, 160, 250 rpm

Electric Mag Drill



BEVELING SOLUTIONS



BM-18

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

Plate Beveler



PRO-2 PB

- Pipe ID 22 mm up to OD 60 mm
(option: ID 15.5 - 22 mm)

Pipe 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



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



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



PRO-10 PB

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

Pipe 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-28

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

Plate Beveler



PRO-40 PBS

- Pipe OD: 200-1000 mm
- Stainless Steel machining
- J-groove beveling

Pipe Beveler



ABM-50

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

Plate Beveler



SBM-500

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

Plate Beveler



SMALL AND LARGE WELDING MECHANIZATION



MINI SPIDER

- Edge to edge welding
- Welding in narrow spaces

Wheel Tractor



GECKO BATTERY

- 18V battery supply (110-240 V AC option)
- Dual torch welding

Wheel Tractor



RAIL BULL

- Continuous welding
- Linear oscillation

Rail Tractor



GECKO

- Continuous welding
- Dual torch welding

Wheel Tractor



LIZARD WITH OSCILLATOR

- Programmable welding tractor
- Pendulum oscillation

Wheel Tractor



RAIL TUG

- Welding and thermal cutting
- Circumferential and irregular surface applications

Rail Tractor



WA 1000 / WA 1500

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

Welding Mechanization



COLUMN AND BOOMS

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

Welding Mechanization



RAIL BULL 2

- Remote control pendant
- Linear torch oscillator
- Automatic seam tracking system

Rail Tractor



OSC-8 PENDULUM WEAVER

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

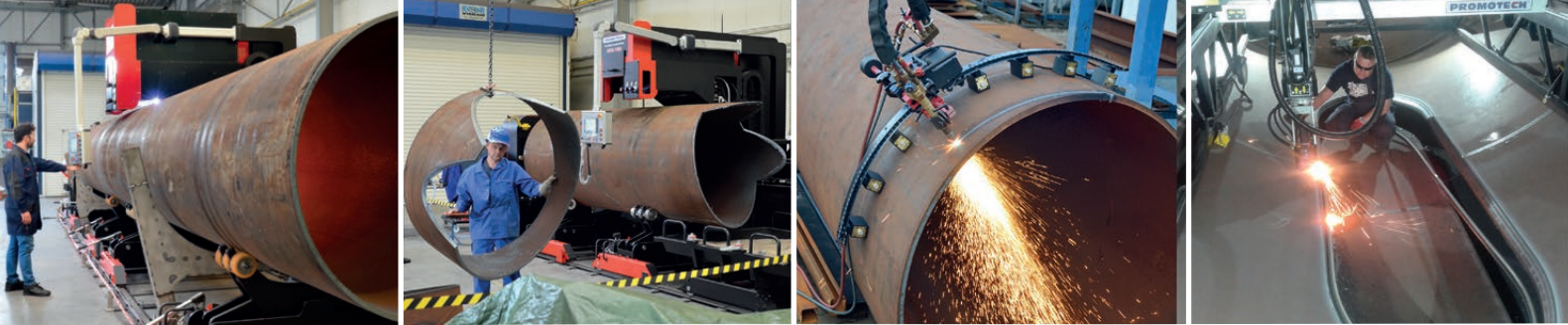
Pendulum Weaver Welder



MCM-4000/MCM-1000

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

Cutting/Welding Mechanization



SMALL AND LARGE CUTTING MECHANIZATION



DRAGON

- Oxy-fuel cutting
- "V" groove track

Cutting Tractor



DRAGON HS

- Plasma cutting
- "V" groove track

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 BULL 2

- Remote control pendant
- Linear torch oscillator
- Automatic seam tracking system

Rail Tractor



GECKO BATTERY

- 18V battery supply (110-240 V AC option)
- Dual torch welding

Wheel Tractor



GECKO

- Continuous welding
- Dual torch welding

Wheel Tractor



GECKO HS

- increased horizontal speed
- suitable for both welding and plasma cutting

Wheel Tractor



LIZARD WITH OSCILLATOR

- Programmable welding tractor
- Pendulum oscillation

Wheel Tractor



PROMOTECH[®]

PROFESSIONAL MANUFACTURER OF PREMIUM MACHINES FOR METALWORKING INDUSTRY

Promotech is an innovation driven ISO 9001:2000 manufacturer of professional power tools, welding automation equipment and industrial systems tailored 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 tractors
- welding and cutting automation equipment

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.cmc.pt