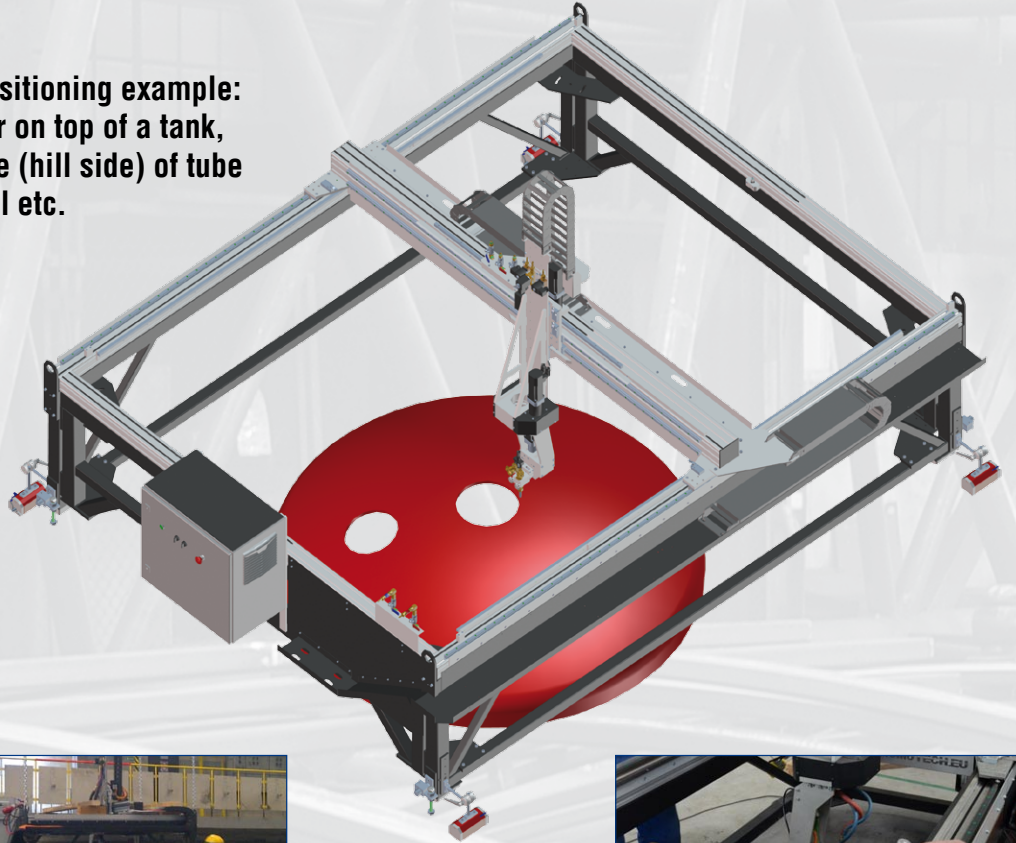


Promotech's portable CNC shape cutting machine performs oxy-fuel or plasma cutting with single or double sided bevel on pipes, tanks, various steel structures. It can be used on flat or curved plates and can be fixed off-centre (hill side).

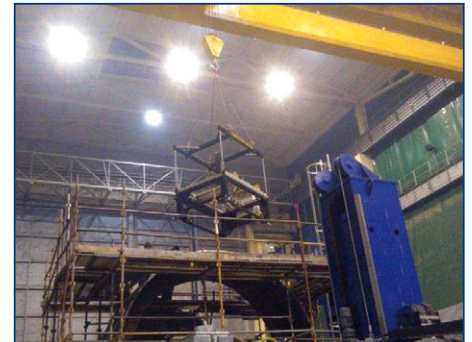
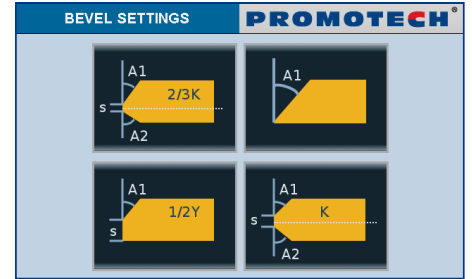
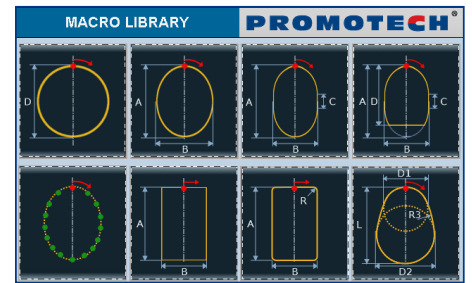
MCM positioning example:
inside or on top of a tank,
on a side (hill side) of tube
or vessel etc.



MCM main advantages:

- Full portability
- Cutting, beveling and welding processes are performed in automated cycles
- Off-centre (hill side) hole cutting/beveling and welding
- Quick and simple positioning inside or on top of the work piece with built in gyroscope (auto leveling)
- Multi-surface scanning for cutting and welding
- Fast hole positioning with laser marking
- Torch path teaching
- Simple and user friendly interface allows easy input and configuration of cutting/beveling and welding
- High quality, efficient and repeatable performance
- Real time torch correction
- WI-FI monitoring, recording and uploading
- MCM remote control on a mobile device

Technical specification of MCM-1000	
Power supply	110/208-230V; 50-60 Hz
Total consumption (excl. power source)	3000 W
Positioning	inside or on top of a tank, tube, vessel etc.
Minimal OD when positioned directly on a workpiece	5000 mm
Diameter range	500 – 10 000 mm
Effective Cutting diameter	50 - 1530 mm
Cutting thickness	5 – 150 mm
Bevel angle	0 to 45°
Max torch speed	up to 2.0 m/min
Weight	ca. 720 kg
Dimensions: L x W x H	3800x3300x2750 mm
Number of controlled axes:	5 axes
Cutting: • Oxy-acetylene • Plasma	YES Option
Welding SAW/GMAW/FCAW/MCAW	On request
Menu in English, German	YES



PROMOTECH Sp. z o.o.
 ul. Elewatorska 23/1, 15-620 BIAŁYSTOK, POLAND
 tel. (+48 85) 678 34 05, fax (+48 85) 662 78 77
 marketing@promotech.eu www.promotech.eu



American Welding Society
 Supporting Company Member

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