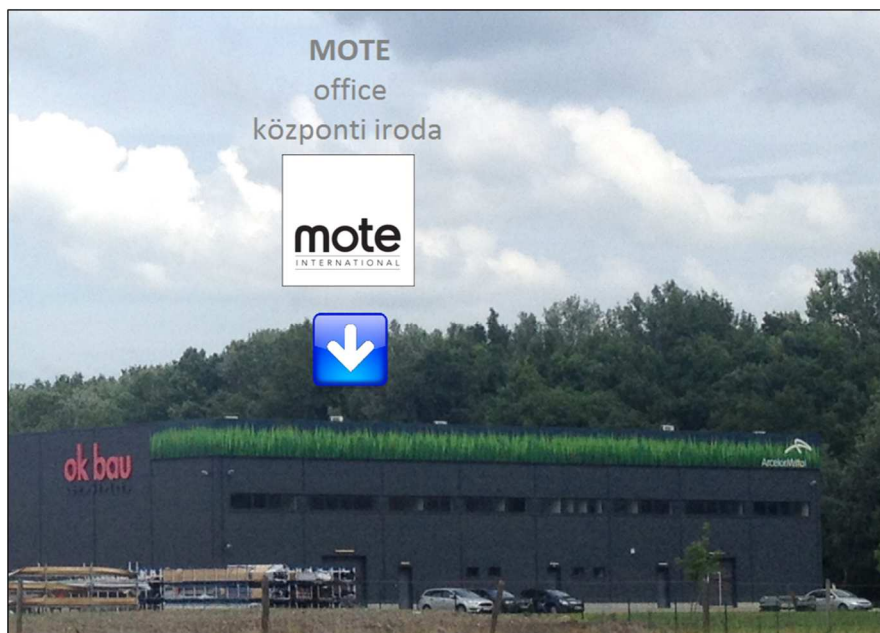




MOTE gyártástechnológia **MOTE technologies of production**

Our company has a serious professional background, more than two decades of experience, and a well-trained team of professionals. We carry out our manufacturing activities at several factories.



Our automatic machines provide the opportunity to process aluminum, steel and acid-resistant profiles and components for various industries (automotive, mechanical engineering, construction, furniture, renewable energy, electrical engineering, etc.).

We work to provide solutions that contribute to the development of your company and increase the value of their products, in addition to our knowledge added to the products required by our Partners.

We have defined our long-term business policy in accordance with the principles of sustainable development. Our common goal with our existing and potential customers, clients and partners is to offer reliable quality, long-lasting products on the market, as well as to provide a flexible, efficient, precise, competent service. Accordingly, we consider our profession to be our profession, and our activity is primarily characterized by continuous development. Expanding our product range and manufacturing technology, expanding our services is a constant task. Our intention is to provide continuous professional training for our employees in parallel with product development.

We would like to provide a framework for the steps taken in order to achieve the above by continuously maintaining the MSZ EN ISO 9001: 2015 standard.

The technical data of our production technology and machines can be found in detail on the following pages.



Elumatec
DG 142 kéttárcsás darabológép
DG 142 double mitre saw

- 45° / 90°
- Fűrészlap | Saw blade Ø: 500mm
- Profil hossz | length: 50 – 6000mm



Emmegi
DS2 automata kéttárcsás darabológép
DS2 automata double mitre saw

- 15° - 90°
- Fűrészlap | Saw blade Ø: 550mm
- Profil hossz | length: 50 – 6000mm



Elumatec
SAS 142 automata darabológép
SAS 142 automata sawing machine

- 90°
- Fűrészlap | Saw blade Ø: 500mm
- Pontosság | accuracy: +/- 0,1 mm/m



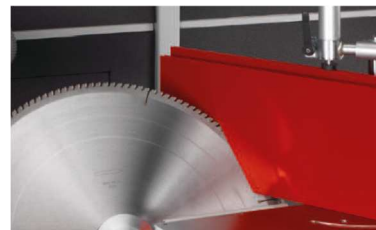
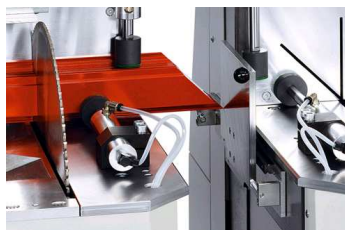
Graule
ZS170 darabológép
ZS170 sawing machine

- Fűrészlap | Saw blade Ø: 420mm
- Vágási magasság | cutting height: 150mm
- Vágási szélesség | cutting width: 300mm



FOM
Industrie Panda 400 darabológép
Industrie Panda 400 saw

- Fűrészlap | Saw blade Ø: 400mm
- Vágási magasság | cutting height: 120mm
- Vágási szélesség | cutting width: 130mm



SBZ 140, 4 tengelyes CNC vezérlésű megmunkálóközpont SBZ 140, 4 axes Profile machining center



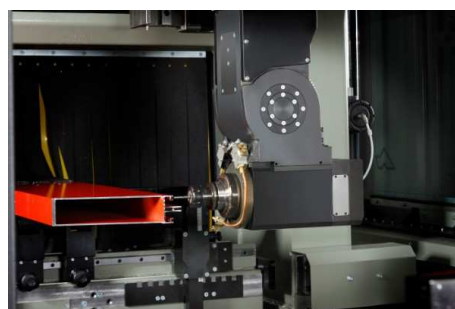
Max munkahossz	Max machining length	4 200 mm
X tengely mozgási hossz V_{max}	Travel distance X axis V_{max}	4 200 mm 65 m/min
Y tengely mozgási hossz V_{max}	Travel distance Y axis V_{max}	850 mm 60 m/min
Z tengely mozgási hossz V_{max}	Travel distance Z axis V_{max}	650 mm 60 m/min
Pozicionálási pontosság	Accuracy	+/- 0,1 mm/m
Fordulatszám max	Max spindle speed	24 000 1/min
Teljesítmény	Power output	7 kW
Szerszámtároló	Pcs of tool places	6 szerszám / tools
Max. maró Ø	Max milling cutter Ø	80 mm
Max. tárcsamaró Ø	Max side and face milling cutter Ø	200 mm
Forgatási tartomány A tengelyen	Pivoting angle A-axis programmable in steps	0°– 180° programozható, 1/10° lépésekkel



**Satellite XT, 5 tengelyes CNC vezérlésű
megmunkálóközpont**
Satellite XT, 5 axes Profile machining center



Max munkahossz	Max machining length	7 800 mm
X tengely mozgási hossz V_{max}	Travel distance X axis V_{max}	7 800 mm 75 m/min
Y tengely mozgási hossz V_{max}	Travel distance Y axis V_{max}	1 000 mm 60 m/min
Z tengely mozgási hossz V_{max}	Travel distance Z axis V_{max}	400 mm 40 m/min
Pozicionálási pontosság	Accuracy	0,1 mm/m
Fordulatszám max	Max spindle speed	24 000 1/min
Teljesítmény	Power output	15 kW
Szerszámtároló	Pcs of tool places	16 szerszám / tools
Max. maró Ø	Max milling cutter Ø	170 mm
Max. tárcsamaró Ø	Max side and face milling cutter Ø	500 mm
Forgatási tartomány A tengelyen	Pivoting angle A-axis programmable in steps	0°– 360° programozható





AMADA
GPN 630 lemezolló
GPN 630 hydraulic shearing machine

- Megmunkálható szélesség | width: 3000mm
- Lemezvastagság | thickness: max.8mm
- Teljesítmény | Power: 100 tonna | ton



AMADA
ITS-2 103 hidraulikus élhajlító
ITS-2 103 hydraulic bending machine

- Megmunkálható szélesség | width: 3000mm
- Teljesítmény | Power: 100 tonna | ton
- Anyagvastagság | thickness:
acél | steel: max. 3mm
saválló | acid-proof: max. 2mm
alumínium | aluminium: max. 5mm



AMADA
Europe 245 automata lyukasztógép
Europe 245 automata punching machine

- Megmunkálási méret | machining sizes: 1000x4500mm
- Anyagvastagság | thickness:
acél | steel: max. 3mm
saválló | acid-proof: max. 2mm
alumínium | aluminium: max. 5mm



BIKO BIP
BIKO BIP 3015 lemezhengerítő gép
BIKO BIP 3015 sheet rolling machine

- Megmunkálási méret | machining sizes: max. 3000mm
- Anyagvastagság | thickness:
acél | steel: max. 3mm
saválló | acid-proof: max. 2mm
alumínium | aluminium: max. 3mm



OEMB TENSOL
Billenő pengés hajlító és görgős olló
Tilting blade bending and roller scissors

- Megmunkálási méret | machining sizes: max. 6000mm
- Anyagvastagság | thickness:
alumínium | aluminium: max. 1,5mm



Hegesztés
Hegesztési technológiák
Welding technologies

AWI-, pont-, fogyó- és impulzus
hegesztőberendezések
AWI, point, consumable and pulse welding
equipment

TRUMPF TRULASER CELL 7040 3D Laser cutting machine



- sheet (2D) and surface (3D) processing
 - tubular-, hydroform, cold- és hot stamping part processing
 - 4000 W power
 - net working area: 4000x2000x750 mm
- Processed material thicknesses:**
- AlMg3 (2-3D): 8 mm
 - Stainless steel (2-3D): 12 mm
 - S355 steel (2-3D): 15 mm
 - brass, titanium processing: based on feasibility study
 - Design and programming with professional manufacturer support
 - holding and cutting fixture (JIG) desing and manufacturing services

TRUMPF TRULASER CELL 3000 2D-3D Laser cutting and welding machine



- sheet (2D) and surface (3D) processing cutting and welding
- tubular-, hydroform, cold- és hot stamping part processing
- brass, titanium processing: based on feasibility study
- 3000 W power
- Axis travel range: X = 800 mm, Y = 600 mm, Z = 400
- Rotary axis D=180 mm with transmission
- laser welding modul 3D
- Design and programming with professional manufacturer support
- holding and cutting fixture (JIG) desing and manufacturing services

SIEMENS

BOMBARDIER

VOGLAUER



KÄRCHER



HYDRO



Samsnite



STRABAG