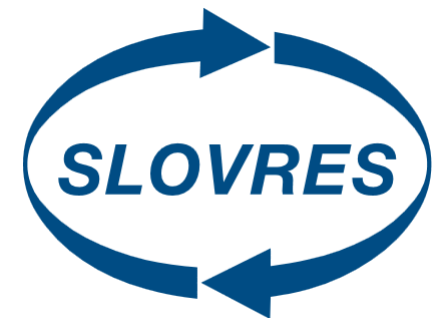


Cooperation and Production



What & Why

- Complete thin sheet metal processing capabilities from cutting across machining into finish coloring
- Long time experiences in mechanical and electrotechnical industry
- Wide portfolio of mechanical products and high flexibility
- Close cooperation between our companies

Opportunity



Potential of Expansion on EU market:

- Access of the EU single market
- Salesman's background for EU markets
- Technical's background
- Free Storage capacities
- Wide cooperation with companies within the EU
- International airport with regular flights within the EU and the UK
- 4 depot of international parcel company with delivery around the world
- +6 depot of Europe parcel company with delivery around the EU

Years of Experience:



Since

1950

KPIs:

- Production factories: **4**
- Laser cutting machine: **4**
- Bending machine: **5**
- Press machines: **4**
- Press machine into: **400t**
- Powder & Wet paintshop
- Complet Metalworking

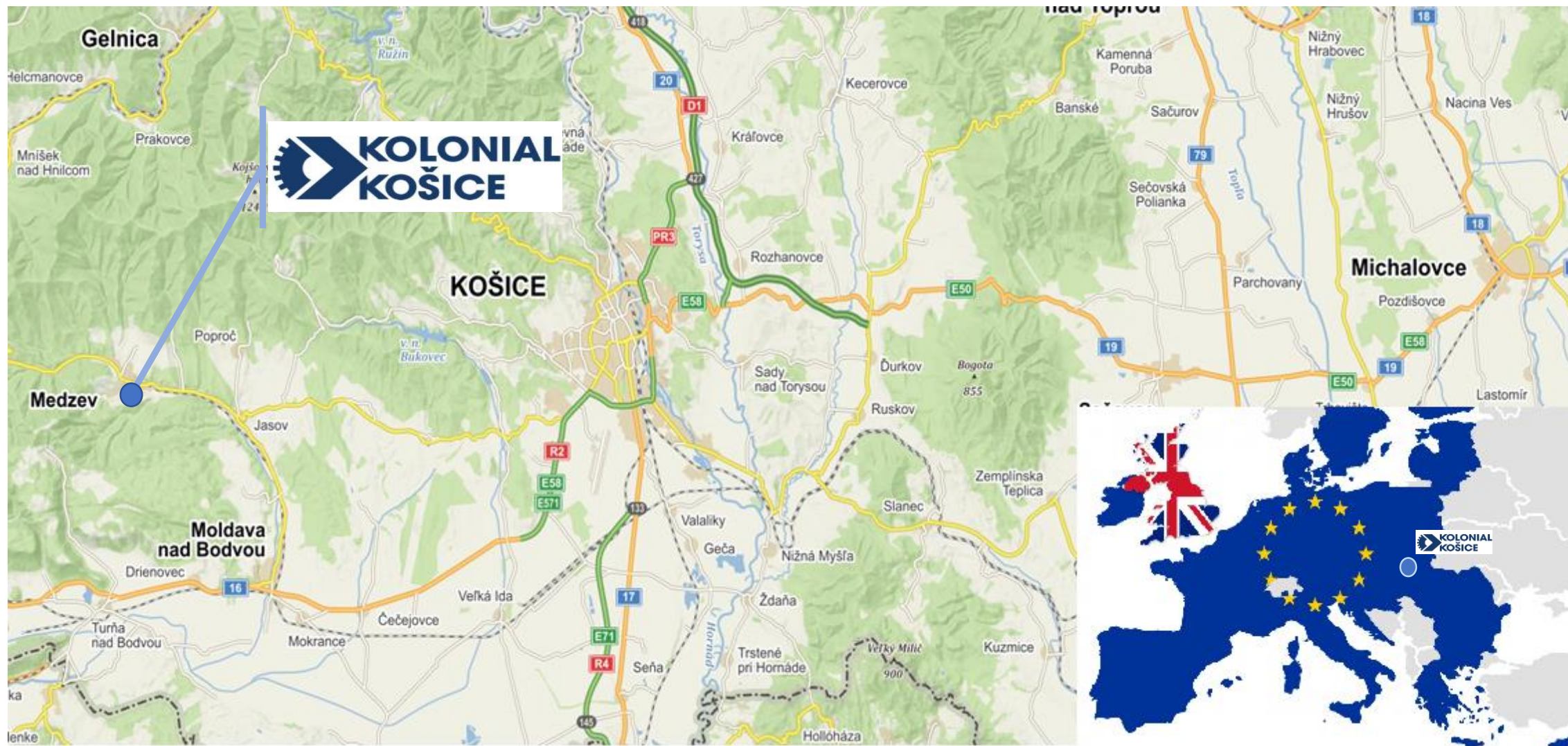
Customers:



Our Companies









Machines:

TRUMPF



TRUMPF TruBend 5230 Long

Capabilities :

Press force: **2300 kN**

Bending length: **4250mm**

Usable open height: **615 mm**

Throat depth: **420 mm**

Max. Y press operation: **25 mm/s**



Machines:

TRUMPF



TRUMPF TruPunch 1000 Mid

Capabilities :

Punching mode X axis: **2500mm**

Punching mode Y axis: **1250mm**

Max. workpiece weight: **150 kg**

Punching (E=1mm): **600 1/min**

Marking: **1000 1/min**

Max. punching force: **165 kN**

Max. steel sheet thickness: **6.4 mm**



Machines:

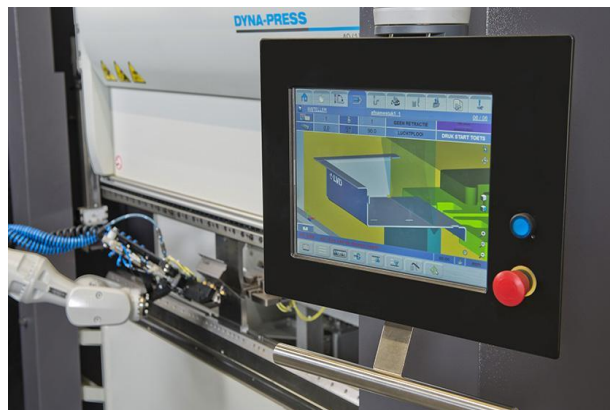
TRUMPF



TRUMPF TruLaser 5040

Capabilities :

Working range X axis:	3000 mm
Working range Y axis:	1500 mm
Max. workpiece weight:	1800 kg
Max. cutting speed:	300 m/min
Max. laser power:	3000 W
Max. steel sheet thickness:	20 mm
Max. aluminum sheet thickness:	16 mm



Machines:



LVD DYNACELL 40/15 Pro

Capabilities :

Press force:	400 kN
Stroke:	200 mm
Working length:	1530mm
Usable open height:	975 mm
Throat depth:	1485 mm
Max. Y press operation:	25 mm/s
Universal griper size min:	30-100 mm
Universal griper size max:	350-500 mm
Universal griper weight:	> 3 Kg



Machines:



Manual Powder paintshop

Capabilities :

- Application cabinet wide: **4000 mm**
- Application cabinet length: **4000 mm**
- Application cabinet height: **6500 mm**
- Drying temperature: **20 -60°C**
- Drying temperature power: **250 kW**
- Filtration standard: **triple F3,F4**
- Amount of exhausted air: **8 m³/s**



Machines:



Automatic Powder & wet paintshop

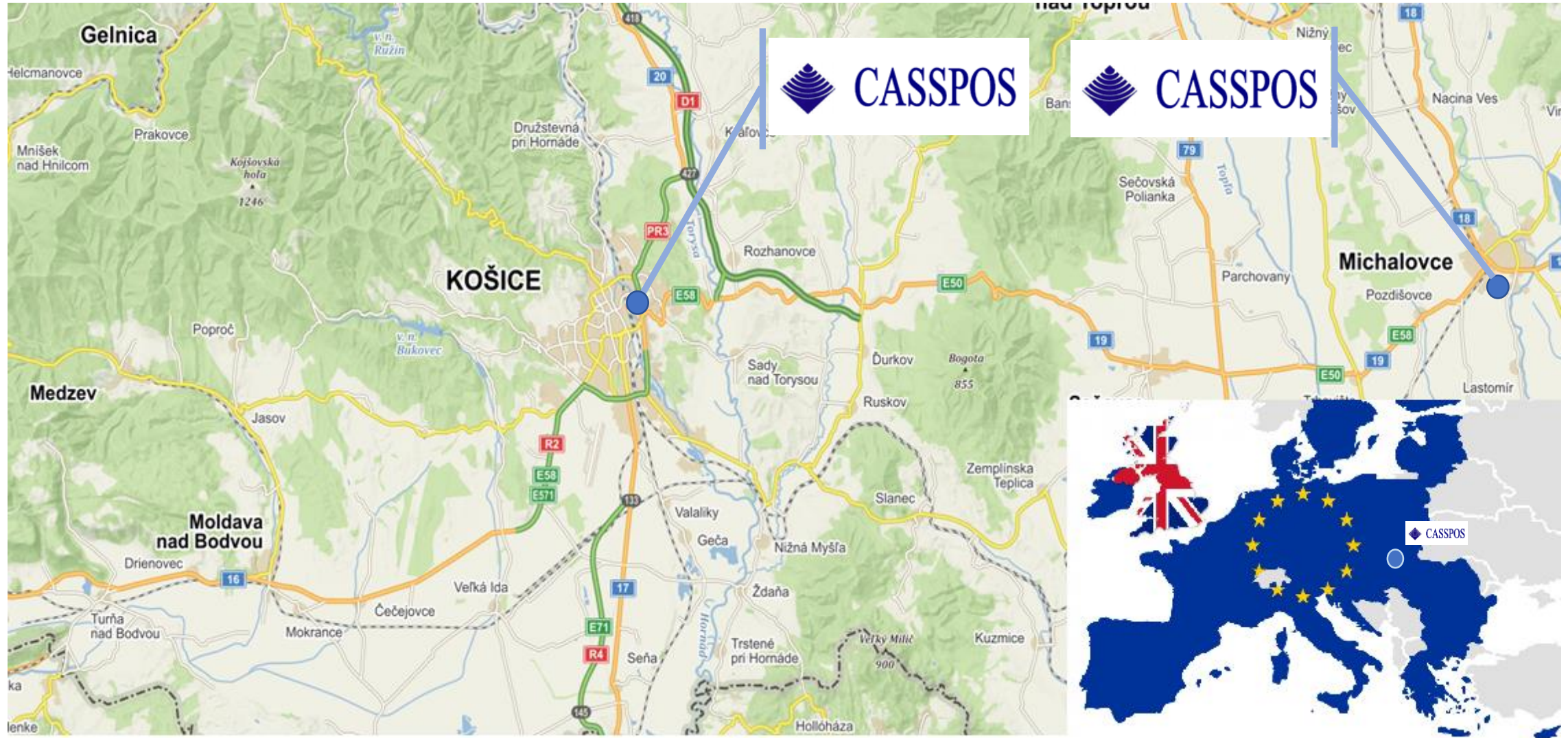
Capabilities :

Dimension of part wide:	3200 mm
Dimension of part length:	1600 mm
Dimension of part height:	1000 mm
Drying temperature:	20 -60°C
Max. part weight:	150 kg
Drying temperature power:	250 kW
Filtration standard:	triple F3,F4
Amount of exhausted air:	8 m³/s





CASSPOS





Machines:

TRUMPF



TRUMPF TruMatic 4030 & 3030

Capabilities :

Working range X axis:	4150 mm
Working range Y axis:	2140 mm
Max. workpiece weight:	1800 kg
Max. cutting speed:	300 m/min
Max. laser power:	2400 W
Max. steel sheet thickness:	20 mm
Max. aluminum sheet thickness:	10 mm



Machines:

TRUMPF



**TRUMPF TrumaBend
V170 & V85**

Capabilities :

Press force:	1700 kN
Bending length:	3680mm
Usable open height:	632 mm
Throat depth:	410 mm
Max. Y press operation:	10 mm/s





SLOVRES



Position on map:



**Machines:****KOVOSVIT MAS SPT 32NC****Capabilities :**

Type:	CNC lathe
Turning length:	1500 mm
Turn table diameter Min.:	320 mm
Turn table diameter Max.:	490 mm
Spindle speed Min.:	40 rpm
Spindle speed Max.:	2800 rpm
Spindle bore:	60 mm
Workpiece weight:	300 kg



Machines:

 **TOSHULIN**

TOS SKIQ 8 CNC

Capabilities :

Type: **CNC Vertical turret lathe**

Faceplate diameter: **800 mm**

Swing diameter: **1100 mm**

Turning height : **750 mm**

Rapid traverse: **10 m /min**

Workpiece weight: **4000 kg**

Max. Ram stroke: **600 mm**

**Machines:****GORATU Cosmos 20****Capabilities :**

Type:	Milling CNC
Travels X-axis:	2000 mm
Travels Y-axis:	800 mm
Travels Z-axis :	800 mm
RPM headstock:	3000 rpm
Table dimensions:	2000 x 700 mm



Machines:



ŠMERAL

ŠMERAL Press LENP 63A

Capabilities :

Nominal press force:	63 t
Stroke of head min:	10 mm
Stroke of head max:	100 mm
Clamping surface:	800 x 630 mm
Ram adjustment	70 mm
Strokes per minute:	130

**Machines:**

ŠMERAL

ŠMERAL Press LE 160C

Capabilities :

Nominal press force:	160 t
Stroke of head min:	20 mm
Stroke of head max:	120 mm
Clamping surface:	900 x 700 mm
Ram adjustment	70 mm
Strokes per minute:	45

**Machines:**

VSS Press LE 250C

Capabilities :

Nominal press force:	250 t
Stroke of head min:	30 mm
Stroke of head max:	140 mm
Clamping surface:	1120 x 800 mm
Ram adjustment	110 mm
Strokes per minute:	45

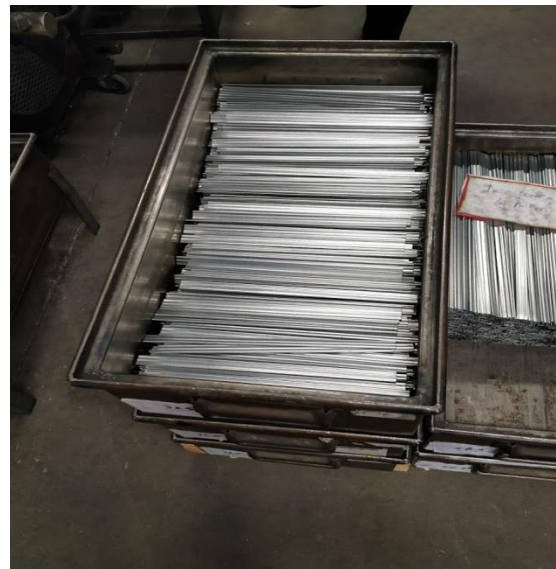


Machines:

VSS Press LE 400D

Capabilities :

Nominal press force:	400 t
Stroke of head min:	30 mm
Stroke of head max:	160 mm
Clamping surface:	1250 x 825 mm
Ram adjustment	120 mm
Strokes per minute:	20



Machines:



Storage Rack Stower

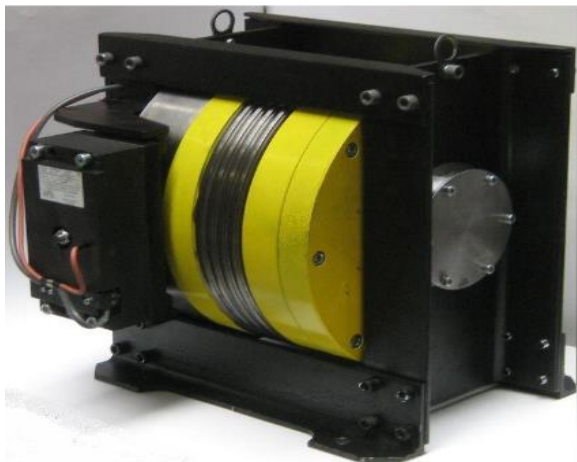
Capabilities :

Big container storage capacity: **304**

Small container storage capacity: **608**

Big container dimension: **120 x 80mm**

Small container dimension: **80 x 60mm**



Our Companies on MAP



CASSPOS



**KOLONIAL
KOŠICE**



Distance & Base of worldwide parcel company



THANK YOU



CASSPOS



**KOLONIAL
KOŠICE**

