



WHERE **TRADITION** MEETS **INNOVATION**



The **Chemosvit Group a.s.** consists of a group of companies involved in the production, converting and sales of flexible films intended for packaging and the electrotechnical industry, production and sales of plastics, recycled plastics, polypropylene yarn, machinery and packaging machines.



Packaging
converting and
film production



Machine
from component
to finalization



High-quality
polypropylene
yarn production



Accounting,
payroll and
facility services



Support
of local
activities



BOPP film
production
for industries



Capacitor
film solutions

ABOUT US



EN 1090



ISO 9001



ISO 14001



ISO 3834:2

MACHINERY

Machining,
welding and assembly

CHEMPACK

Packaging machines,
lines, automation

SERVICES

Industrial services
and automation

2022 Turnover ~ € 14,2 mil.

Employees 210



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Man mined iron ore from the ground. And we shape it out of that rough form patiently and precisely ...



PRODUCTION TECHNOLOGIES

Milling
Drilling/Boring
Gearcutting
Balancing
Heat treating

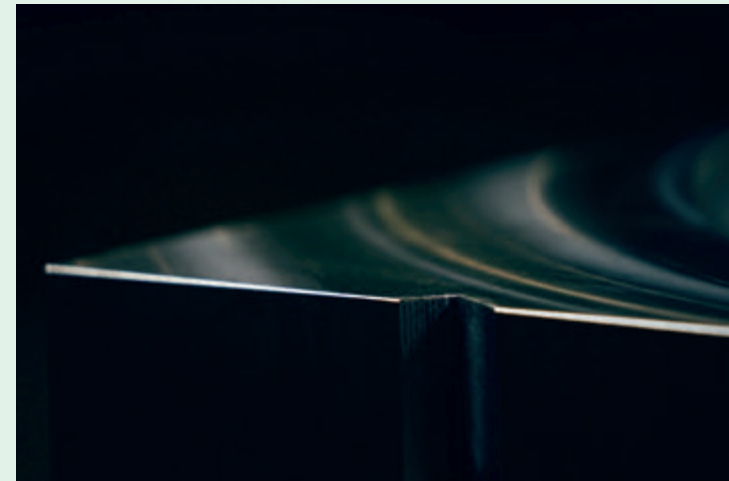
Turning
Welding
Slotting
Painting
Measuring

Grinding
Hobbing
Broaching
Assembling
Repairing

MATERIALS

Steel
Steel castings
Nodular castings
Grey castings
Non-ferrous metals

Weldments
Forgings
Stainless
Sheetmetal
Plastics



MILLING

22 CNC or manual milling machines to produce your custom parts



	Precision	Clamping	Machining		
	max.	max. mm	X max. mm	Y max. mm	Z max. mm
CNC milling horizontal	IT6	2500 x 1800	4000	2500	1250
CNC milling vertical	IT6	2100 x 1400	2150	1400	750
CNC milling 5-sided	IT6	10 000 x 3 000	10 000	3 000	1 500
Conventional milling	IT8	1600 x 400			

TURNING

24 CNC or manual lathes and grinding machines to produce rotating parts with vast application in your machines



	Precision	Diameter	Lenght
	max.	max. mm	X max. mm
Conventional turning – horizontal	IT9	800	6000
Conventional turning – vertical	IT9	1250	710
CNC turning – horizontal	IT6	1100	3000
CNC turning – vertical	IT7	100	1000
Cylindrical grinding	IT5	630	4000

WELDING

From simple weldments to heavy constructions

Maximum measurements for welded part	15 000 x 4000 x 3500
Maximum weight	20 tons
Welding processes	MAG, MIG, TIG, MMA, Gas welding, Cold micro-welding
Welded materials	Non-alloy and Alloy steels, Aluminium and Copper alloys, Steel castings
Certificates	ISO 3834-2, EN1090-EXC3
Personnel	11 welders, 1 welding engineer

ASSEMBLY

Complex solutions for your needs



What are we assembling	Assemblies, sub-assemblies and complete machines according to customer's documentation
	Mechanical assembly with hydraulic, pneumatic and electric systems
Maximum measurements for assemblies	15 000 x 4000 x 3500
Maximum weight	20 tons
Assembly area	900 m ² , 600 m ² , 200 m ²

OTHER POSSIBILITIES

- › Painting
- › Galvanizing
- › Plating
- › Rubber covering
- › Anti-rust surface treatment
- › Construction and repair of production fixtures
- › Tools repairs and sharpening
- › 3D measurement and measurement reports
- › Repair of parts using welding and microwelding

HEAT TREATMENT

- › Stress relieving
- › Annealing
- › Normalising
- › Re-crystallisation
- › Hardening:
 - › In water
 - › In oil
 - › In air ('self-hardening' materials)





CRANES CAPACITY

Machinery

Main passages: **3 t, 5 t**
Jib cranes: **250 – 1000 kg**

Main assembly area: **20 t**
Subassembly area: **8 t, 3 t**



INVESTMENTS

2017

- › New building for welded constructions and assembly
- › Welding machines, tables and accesories

2018

- › Turning lathe SUI80–4000 mm
- › Horizontal machining center Tajmac HC800
- › Horizontal boring machine WH10CNC

2019

- › Double Column machining center Vision Wide SF–4127

2020

- › Assembly area, renovated from old foundry

2021

- › Preparation of area for new painting cabin and for new portal machining center

2022

- › New painting cabin
- › New compressor station for compressed air distribution

THE NEWEST INVESTMENT

Portal machining centre FPPC 400/11 produced by the Czech manufacturer TYC is capable to machine workpieces from five sides within dimensions up to 11 m x 4 m x 1.5 m. Machining possibilities are expanded by a continuously drove head so it is possible to process high-speed machining of surfaces with complex shapes.

The construction of the FPPC 400/11 machine with a fixed table allows to machine parts within a length up to 20 meters in certain cases. The important issues are also the collection of data of the whole technological process, the required degree of its automation and the implementation of Industry 4.0 elements.



Portal machining centre „top gantry type“ FPPC 400/11

Parameters	Unit of measure	
Stroke of X - axis	mm	11 000
Stroke of Y - axis	mm	4 000
Stroke of Z - axis	mm	1 500
Table dimensions	mm	3 000x10 000
Continuously drove head		HFM-5/800
Control system		Heidenhain 640 TNC
Crane		20t

REFERENCES



WINDMÖLLER & HÖLSCHER



SMS  group

BRÜCKNER
MASCHINENBAU



ANDRITZ

KION⁺
GROUP

manroland



BONATRANS

menzi
muck



Böttcher
Systems



MARTIN

mabeg
MABEG Systems GmbH

eurex
energy



”

... and it was precisely
precision that led us to
create our own machines
in our division – Chempack .

CHEMPACK

production line



Design, manufacturing and assembly of packaging machines, peripheral devices and automated packaging lines



Continually working, computer-controlled machines which are suitable for the customers with the wide range of packed products or with an often change of packed product, where their flexibility is demonstrated

Selected technical data				
	BH-07	BH-08	BH-10	BH-11
Selected technical data (mm)				
A (width), mm	20–120	80–200	20–120	20–160 (option 250)
B (length), mm	40–460	80–1000	40–350	30–350 (option 400)
C (height), mm	60 (80)	20–130	60	1–60 (option 130)
Capacity (of the packages/min)				
packages/min	300	10-90	150	250

PACKAGING MACHINES



BH 11



BH 10

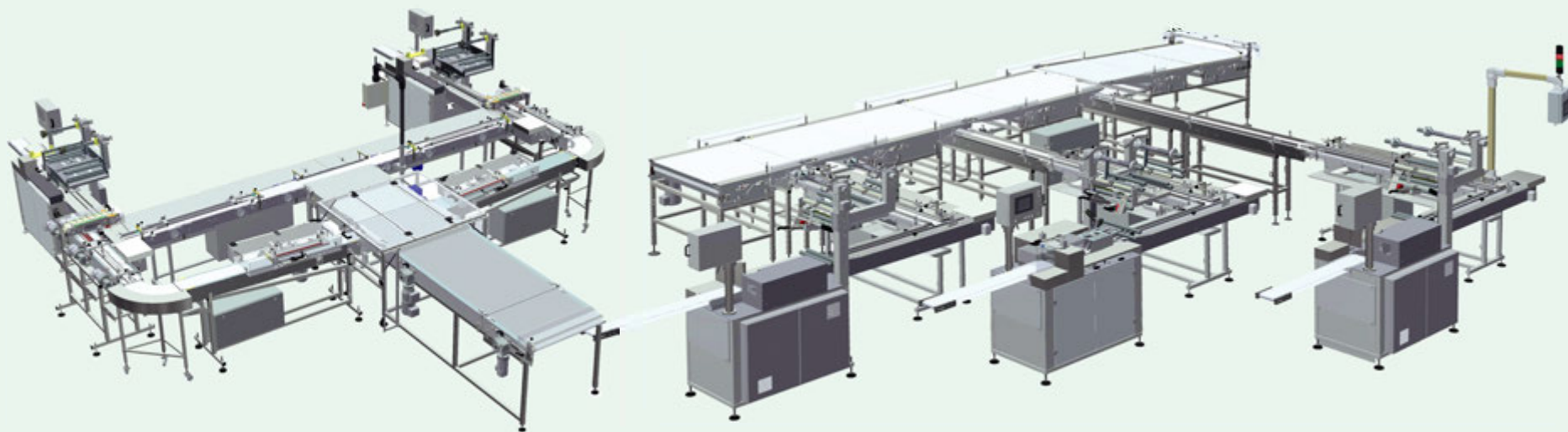
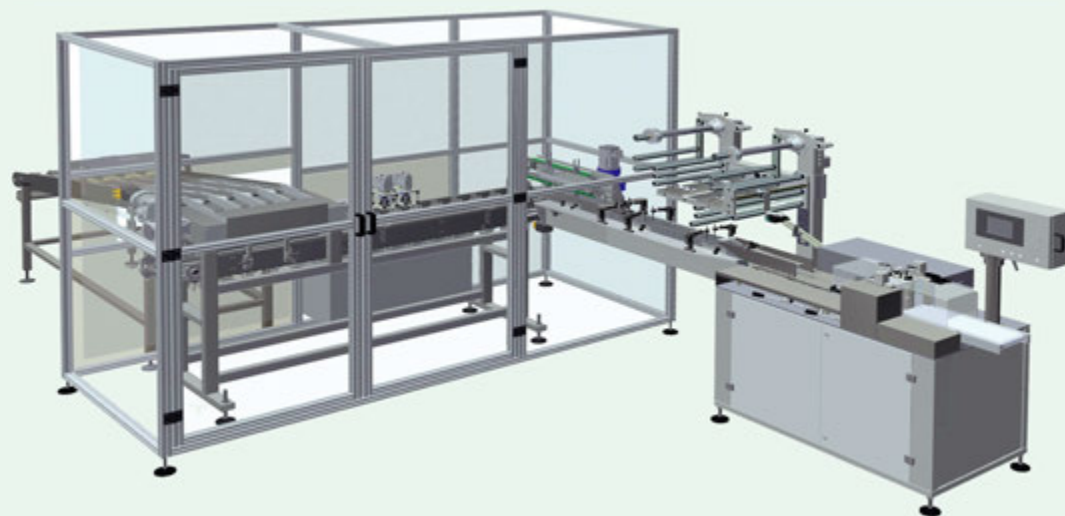


BH 08



BH 07

CUSTOMIZED PACKAGING LINES



REFERENCES





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And so that you, our customers , get everything on time, our Service center does its best.

INDUSTRIAL

services and automatization



- › Maintenance within engineering and electro engineering, measurements and adjustments, automated system of control for technological processes, metrological and calibration activities, energy audits, energy efficiency of buildings.
- › Repairs, installation and certification of technical equipment
- › Design, production and installation of machines for industrial automatization
- › Energy consumption audits
- › Certification of measuring instruments



CHEMOSVIT GROUP

partnership benefits

- ↑ All major printing technologies in the same location
- ↑ Production in the centre of Europe
- ↑ Dedicated available production capacity for our customers
- ↑ Design department in close cooperation with the customer
- ↑ High availability, flexibility and process efficiency
- ↑ State-of-art printing technologies to ensure premium design
- ↑ Optimisation of pre-order and order process
- ↑ Flexible logistic through in-house transportation company
- ↑ Experienced on-site technical support

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Partnership with us gives you reliable tailor-made solutions – save time and money.



SINCE

WWW.STROJCHEM.SK

1934