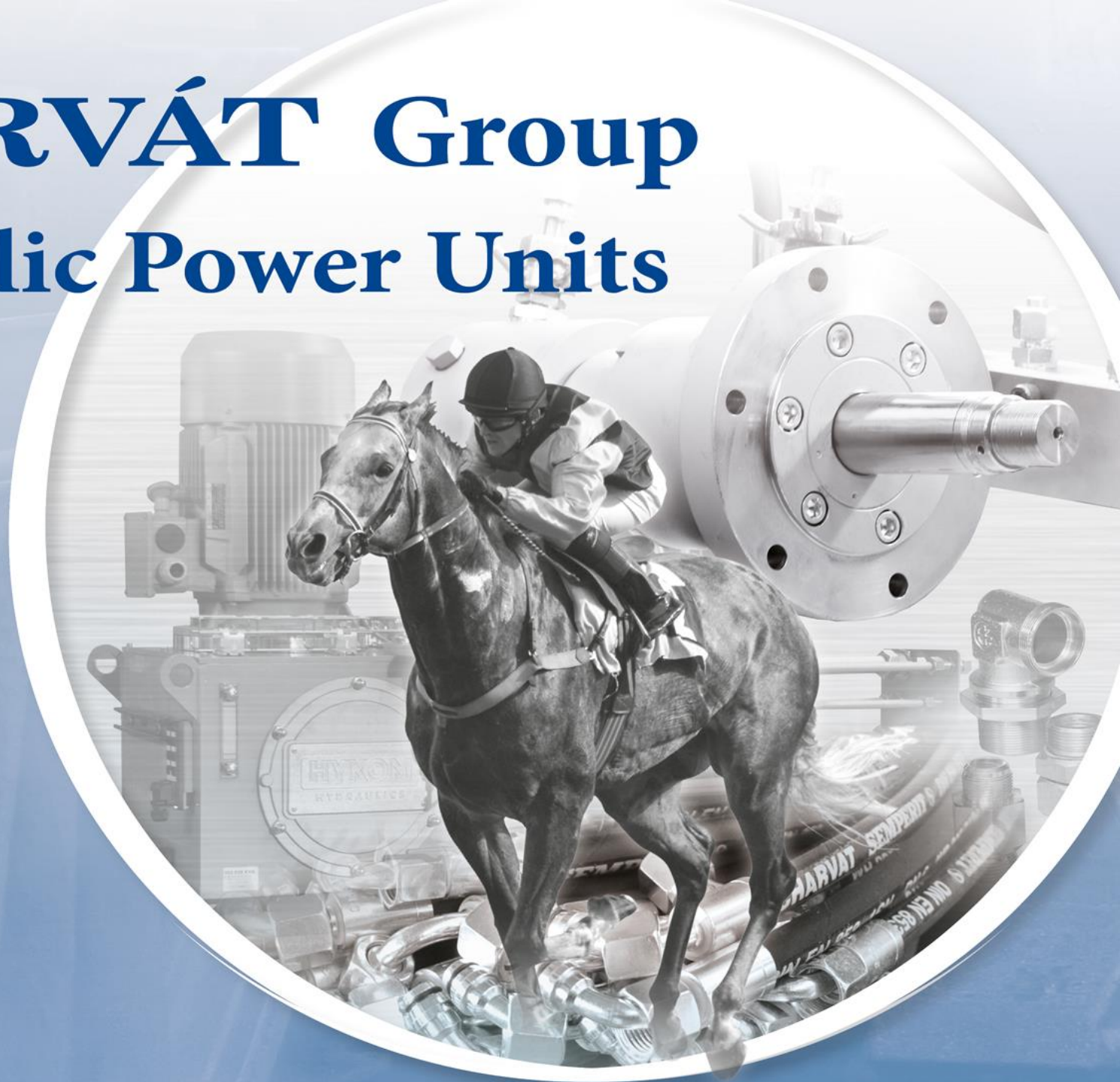


CHARVÁT Group

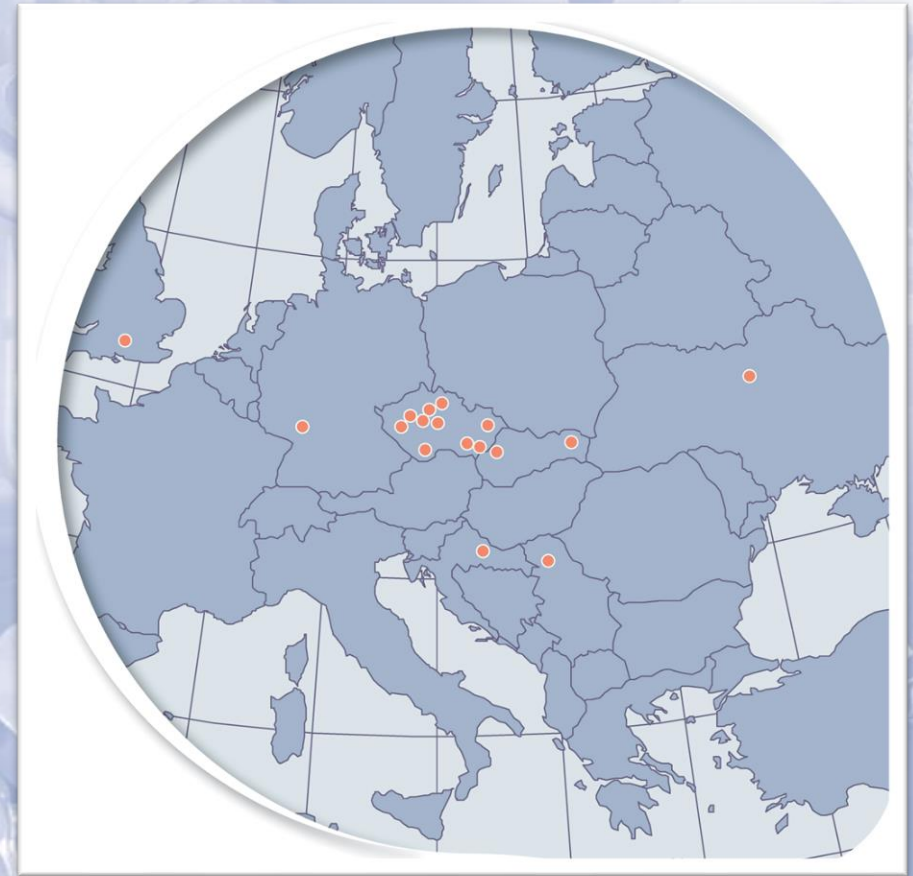
Hydraulic Power Units



Always one step ahead

ABOUT US

- Head office Zbraslavice near Kutná Hora / Czech republic
- Founded 1998
- Employees over 1000 employees
- Turnover 96 million Euro
- Activities Hydraulic cylinders, Hydraulic hoses, Bending tubes, Power packs, Components and Parts for Hydraulic systems, Landing gears, Hook Loaders and others...
- Branches UK, Slovakia, Croatia, Serbia, Bosna-Hercegovina, Ukraine



**HYDRAULIC
CYLINDERS**



**HYDRAULIC HOSES
BENDED PIPES
FASTENERS**



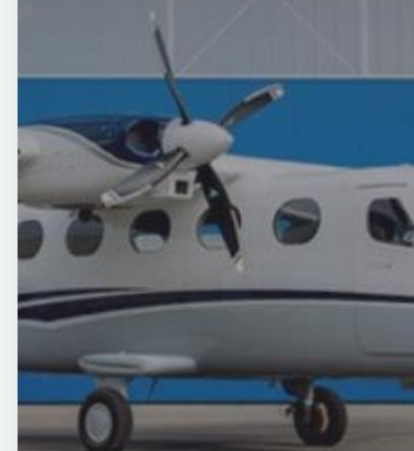
**CONTAINER
LIFTS**



**HYDRAULIC
POWER UNITS**



**AIRCRAFT
UNDERCARRIAGES**



ACQUISITION



CHARVÁT Group in Zbraslavice

1998

Medium series Hydraulic Cylinders,
Hydraulic Hoses, Manipulated Tubes and
parts



CHARVÁT AXL in Semily

2010

Big and Special Hydraulic Cylinders,
Landing gears and Telescopic shafts

ACQUISITION



CHARVÁT HYKOM in Rakovník

2012

Power packs, Hydraulic components and
Service



CHARVÁT AVHB in Opava

2006

Hydraulic hoses, Fittings, Power Packs
and Service

ACQUISITION



CHARVÁT CTS in Okřínek

2013

Hook loaders, Tractor trailers, Loading cranes and Containers



**PACOVSKÉ STROJÍRNY a.s.
in Pacov**

2024

Equipment for the food industry, Breweries,
Pharmaceutical industry, Chemistry and
energy

ACQUISITION



**CHARVÁT STROJARNE in
Bardejov SK**

2017

High volume production of Hydraulic
Cylinders



**HIPODROM MOST in
Most**

Profesional racecourse where hundreds of
horses start every year.

The circuit in Most is one of the best in our
country.

HYDRAULIC POWER UNITS

- Production more than 3000 pcs/year
- Turnover (Hydraulic Power Units) 6,5 million Euro
- Hydraulic Elements ATOS, MP FILTRI, OilControl, Jihostroj, Hennlich,
- Diameters up to 90kW tank volume up to 3000 liters, drive power up to 90kW
- Production facilities
 - CHARVÁT HYKOM Rakovník
 - CHARVÁT HYKOM Opava



PRODUCTION



Our production capacity is 3000 pcs power units of different diameters.

Tank volume from 1 up 3000 liters.

Drive power from 0,06 up to 90 kW

HYDRAULIC POWER UNITS

Standard Power Units

Aluminum, plastic, or steel tanks up to 3000l, pumps up to 300l / min, electric motors up to 55kW

Special Power Units

Based on specific customer requirements, we are able to offer and deliver special power units.

Mini Power Units

Plastic, or steel tanks up to 60l; pumps up to 15l / min; electric motors up to 4kW



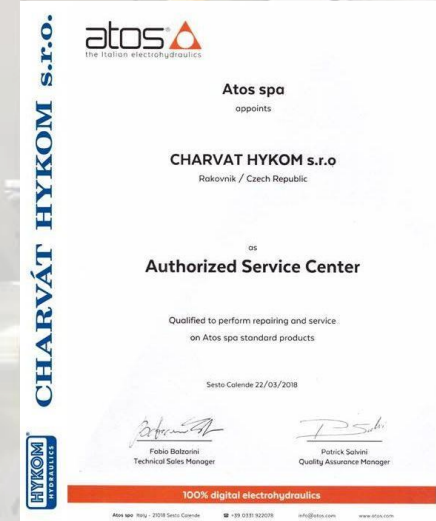
HYDRAULIC ELEMENTS



- Accumulators
- Blocks
- Filters
- Hydraulic Pumps
- Coolers
- Directional control valves

SERVICE AND ASSEMBLY OF HYDRAULIC SYSTEMS

- Complete service
- Assembly of hydraulic systems
- Measurement of oil cleanliness NAS/ISO, flow, and pressure
- Authorized Service Center ATOS s. p. a.



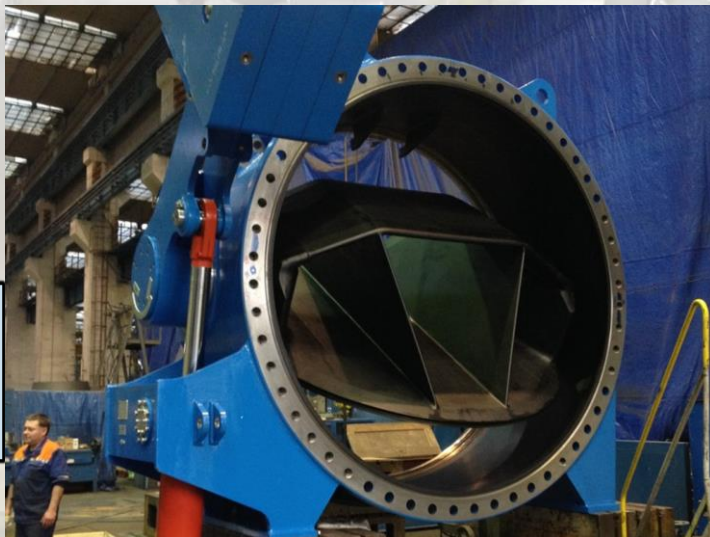
APPLICATION IN POWER EQUIPMENT



Regulation of water turbines
- Power unites and cylinders



Regulation of steam turbines
- Power unites and cylinders



Butterfly gates control
- Power unites and cylinders

Control of cleaning machines/ Weir shutters
- Power unites and cylinders



REFERENCES

EKOL Brno

SIEMENS ENERGY Czech Republic

Ševčík Hydro

MAVEL

ČKD SM

IMI CCI Czech Republic

EVG At

EMCO De

Doosan Škoda Power s.r.o.

Wikov

SIEMENS

ShaanGu  **EKOL**

MAVEL



IMI CCI

DOOSAN



WIKOV

emco

ČKD
BLANSKO

EVG

 **ŠEVČÍK**
HYDRO