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BAND SAW

- Sawing max. \varnothing 500 mm
- Sawing max. \square 450 mm
- Angle 45° - \varnothing 500 mm
- Angle 60° - \varnothing 350 mm



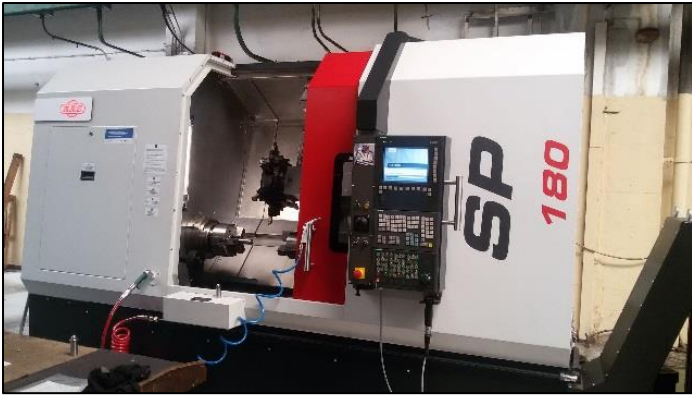
FLAME CUT MACHINE - OMNICUT

- Oxygen – acetylen max. thickness 230 mm
- Plasma max. thickness 30 mm
- Table dimensions 3000 x 6000 mm



LASER – Flame cut Mach. TRUMPF – TruLaser 1030

- Steel 15 mm
- Stainless steel 8 mm
- Aluminium 6 mm
- Brass 4 mm



LATHE SP 180 CNC

- Revolving \varnothing 185 mm / 385 mm
- \varnothing 42 mm passes through the spindle / 1100 mm
- 12 positions head – with 6 pos. revolutions
- Counterspindle possibility



LATHE SP 430 Y CNC

- Revolving \varnothing 480 mm / 900 mm
- \varnothing 165 mm / 1100 mm – with stay steady
- Upper head 12 pos., from these 6 positions with revolutions



LATHE MASTURN 820 i CNC

- Max. revolving \varnothing 530 mm / 4500 mm – without stay steady
- Max revolving \varnothing 300 mm / 4500 mm – with stay steady



DRILLING OUT/BORING OF LONG HOLES

- Drilling out/boring \varnothing 18 – 160 mm / 3000 mm

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HORIZONTAL BORING AND MILLING MACHINE WH 10 CNC

- Crossing 1200 mm
- Height 900 mm
- Clamping surface 1000 x 1100 mm



HORIZONTAL BORING AND MILLING MACHINE WHN 13 CNC

- Crossing 3500 mm
- Height 2000 mm
- Clamping surface 1600 x 1800 mm
- Tools cooled with spindle



HORIZONTAL BORING AND MILLING MACHINE WD 160

- Crossing 5000 mm
- Height 2350 mm
- Clamping surface 3000 x 3000 mm



VERTICAL BORING AND TURNING MILL SKQ 12 NC

- Max. revolving \varnothing 1200 mm

VERTICAL BORING AND TURNING MILL SKIQ 16 CNC

- Max. revolving \varnothing 1600 mm



HONING MACHINE

- Vertical honing \varnothing 35 – 315 mm



HEAT TREATMENT

- Cementing of parts \varnothing 500 x 700 mm
- Annealing and nitriding of parts \varnothing 1900 x 2750
- Heat treatment \varnothing 750 x 2750 mm
- Blackening max. \varnothing 500 x 1500 mm



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GRINDING

- Round grinding \varnothing 630 x 4000 mm



- Flat grinding do 600 x 2000 mm



- Grinding of holes \varnothing 500 x 700 mm



PRESS BRAKE TRUMPF – TruBend 5085

- length of bending according to the thickness of the sheets to 2750 mm
- Bending force 850 kN
- Assembly height 615 mm



STRAIGHTENING

- Straightening of parts under hydraulic press



STRAIGHTENING

- Straightening of shafts after heat treatment

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VARNISHING

- Varnishing against the water-wall



- Varnishing in the box



- Varnishing parts



MANUAL PROFESIONS

- Tinsmith's works with sheets up to Thickness of 3 mm
- Roll bending
- Welding MIG, WIG, MAG
- Locksmith and assembly works
- Assembly of pneumatic distributions
- Assembly hydraulic distributions
- Electroassembly works



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WELDING PROCESSES

- Welding with melting electrode in the protective atmosphere Ar/CO₂ (MAG).
- Welding with a non-melting electrode in the protective atmosphere Ar (TIG) – welding of unalloyed, corrosion-resistant material and tubing.
- Welding with a covered electrode – mostly for maintenance works and repairs.
- The welding staff and welding supervising meet the applicable qualifications according to the European standards (EN287-1)
- For particular types and methods of welding there were elaborated specifications of welding proceedings WPS.
- Qualifications of welding procedures are compliance with EN ISO 15614-1.
- The WPQR protocol have been issued and approved with examining authorities of TÜV Nord Czech.



Certification of welding processes in compliance with ČSN EN ISO 3834-2




**CERTIFIKÁT
ČSN EN ISO 3834-2**

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Certifikační orgán č. 3170, akreditovaný ČIA, o.p.s. dle ČSN EN 45011:1998 potvrzuje, že společnost byla přezkoušena a splňuje podmínky procesu svařování v následujícím certifikačním schématu:

Svařování při výrobě strojů na zpracování gumy a termoplastů.

Metody svařování:	135 (MAG) - ruční, 141(TIG) - ruční dle EN ISO 4063
Základní materiály:	skupina 1.1.1, 2, 1.3 dle ISO TR 15608:2013 dle kvalifikovaných WPQR
Dozor svařování:	Petr Spěváček, IWT - nar. 12.12.1960
Zástupce:	—
Zkušební číslo:	540550/06
Platnost do:	10.11.2017
Registrační číslo:	3170/013/14




Praha, 5.12.2014
Ing. Jaroslav Chvošta
COV TÜV NORD Czech, s.r.o.

Dokumenty, používané výše uvedeným výrobcem, jsou ve shodě s požadavky EN ISO 3834-5, včetně EN ISO norem a ostatních norem a předpisů.
Nedílnou součástí certifikátu je zpráva z posledního auditu.

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FINE SANDING FOR LARGE PARTS



- Internal dimensions of the blast cabin: (length x width x height) 7 x 4.5 x 3.2 m.
- Incoming double-leaf gates with a gantry profile: 4.5 x 3.2 m.
- The sanding box is equipped with a stationary hoist with a load capacity of 5t.
- Hoist control - remote.
- Table size: 3 x 2m.
- Table drive: manual.
- The sanding cabin consists of a steel frame with PUR panels.
- In the floor of the sanding box there is a field collection, above which are placed floor grids with a load of 1200 kg / m².

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