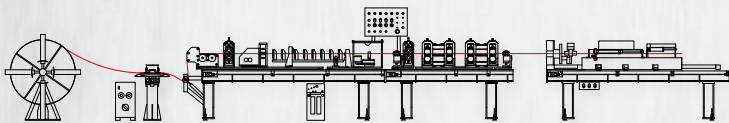


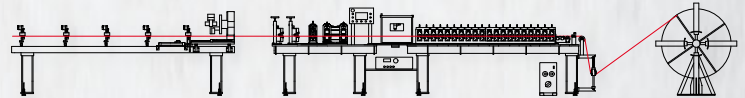
AUTOMOTIVE INDUSTRY COMPONENTS MADE OF LASER WELDED STAINLESS STEEL PROFILES

- ▶ Production and supply of **final products** from s/s longitudinally welded tubes and profiles
- ▶ Particularly suitable for **car industry**
- ▶ Production on our own mills
- ▶ Final product made directly without subcontractors
- ▶ Supplied directly by manufacturer - no middle man
- ▶ Possibilities of further operations if requested



Attl a spol.s.r.o. Továrna na stroje is a long time producer of tube mills for longitudinally welded tubes and profiles. We are offering production of final products made of laser welded stainless steel tubes and profiles on our own tube mill. One of the main advantages of our production is the applica-

tion of the latest type of welding method, currently most advanced fiber laser. This welding technology assures high formability of the profile, which is free of temperature effected zone and its ductility is practically the same as that of the original material.



Characteristics of entry material:

Material according to EN/AISI: 1.4301/304; 1.4306/304L; 1.4436/316

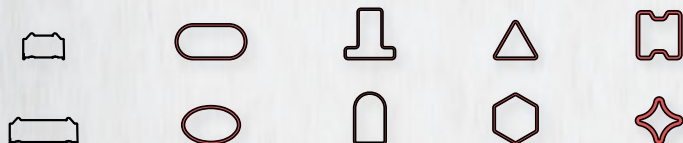
Strip width	20 ÷ 120	mm
Strip thickness	0.15 ÷ 0.8	mm
Breaking limit R_m max.	670	MPa
Yield point R_e max.	320	MPa
Ductility A_{80} min.	50	%

Sample range of products:

All profiles and tubes according to DIN 17 457, DIN 11 850.

Tube diameter (mm)	Square profile (mm)	Wall thickness (mm)	Rectangle (mm)	Wall thickness (mm)
6 ÷ 11		0.1 ÷ 0.4		
12.8	10 x 10	0.15 ÷ 0.8	15 x 5	0.15 ÷ 0.8
16	12 x 12	0.2 ÷ 0.8	15 x 10	0.2 ÷ 0.8
19	15 x 15		20 x 10	
25	20 x 20	0.2 ÷ 0.8	20 x 15	0.2 ÷ 0.8
26	20 x 20		25 x 15	
32	25 x 25	0.2 ÷ 0.8	30 x 20	0.2 ÷ 0.8
38	30 x 30	0.2 ÷ 0.8	40 x 20	0.2 ÷ 0.8

Sample of special profiles:



Download our **Product Catalogue** from www.attl.cz

